IntuitionLabs

INTUITIONLABS / RESEARCH & PRACTICAL GUIDANCE

Cohere Reliant AI Acquisition: North for Pharma Explained

> Build practical AI for pharma and biotech with IntuitionLabs. We help life-science teams turn complex information and workflows into useful software, governed knowledge systems and AI tools.

Published by IntuitionLabs · 2026-05-22 · cohere · reliant ai · north for pharma · biopharma ai · drug discovery · agentic ai · sovereign ai · biomedical research

Original article: https://intuitionlabs.ai/articles/cohere-reliant-ai-acquisition-north-pharma



In this article

1. Executive Summary
2. Introduction and Background
3. Cohere Acquires Reliant AI: Deal Overview
4. The North Platform and “North for Pharma”
5. Major Customers and Case Examples
6. The Race for Biomedical Research Workbenches
7. Data & Research Findings
8. Case Studies and Examples
9. Discussion: Implications and Future Directions

Executive Summary

On May 19, 2026, **Cohere Inc.** – a Toronto-based enterprise AI startup – announced the acquisition of **Reliant AI**, a Montreal- and Berlin-based biopharma AI firm. Cohere positioned this deal as a strategic move to accelerate its “sovereign AI” offerings in healthcare and life sciences (via.ritzau.dk). In joining forces, Cohere gains Reliant’s specialized research team, curated biomedical datasets, and domain-optimized AI technology, which it will integrate into its flagship **North** platform as a new vertical called **“North for Pharma.”** This product is described as “an agentic AI system purpose-built to enhance productivity and efficiency” across drug R&D, clinical development, and scientific analytics (via.ritzau.dk) (www.bakermckenzie.com). In practical terms, Cohere will assume Reliant’s customer contracts, bringing on board pharmaceutical clients that, according to the cited reports, include GSK and Kyowa Kirin (via.ritzau.dk) (ca.finance.yahoo.com). Combined with earlier Cohere moves (e.g. an April 2026 announced plan to combine with German AI firm Aleph Alpha, which Cohere formalized in a definitive agreement in September 2026), this expansion deepens Cohere’s bid to become a global leader in secure, industry-specific AI for regulated sectors.

This report examines the Cohere–Reliant deal in depth. First, we set the context with Cohere’s background and its emerging role in enterprise AI. Next, we analyze Reliant AI’s technology, team, and market positioning. We then detail the features of the North platform and how “North for Pharma” is being positioned for life-sciences customers. We discuss the significance of GSK, Kyowa Kirin and other pharma customers, and how this deal fits into broader industry trends. In particular, we survey the **“race for biomedical research workbenches”** – how cloud providers, biotech firms, and startups are all building integrated AI platforms to streamline drug discovery and preclinical R&D. Case studies of relevant platforms (from Amazon’s AI tools to Recursion’s in-house systems to BenchSci’s knowledge graph) are included. We also present data and funding figures where available, and cite expert commentary to ground our analysis. Finally, we explore the implications for the pharma and AI markets, and offer projections for how AI-driven research workbench platforms may evolve in the coming years. By grounding all claims in credible sources, this report aims to provide a complete, evidence-based view of Cohere’s acquisition of Reliant AI and its place in the future of AI-powered drug discovery.

Introduction and Background

Artificial intelligence (AI) has increasingly been viewed as a transformative force in biomedical research and pharmaceutical development (www.axios.com). By 2026, major pharmaceutical companies were heavily investing in AI to sift through vast biomedical data, identify targets, and even automate lab experiments. For example, Nvidia's CEO predicted that **"drug research will be transformed"** by AI platforms, shifting from traditional lab work to AI-driven pipelines (www.axios.com). Accordingly, there is intense industry activity around building AI-based "workbenches" – unified platforms that integrate data, AI models, and collaboration tools to accelerate R&D.

In this landscape, **Cohere Inc.** (founded 2019) has emerged as a notable player. Headquartered in Toronto (with offices also in Montreal, New York, London, San Francisco, and Seoul), Cohere develops large language models (LLMs) and enterprise AI products for regulated industries. Cofounder Aidan Gomez (formerly at Google Brain and DeepMind) positions Cohere as a leader in **"sovereign AI"** – i.e. AI systems that can be deployed securely on-premises or in private clouds to meet strict data privacy and compliance requirements (via.ritzau.dk) (venturebeat.com). While many well-known AI startups (OpenAI, etc.) focus on public cloud services, Cohere's strategy emphasizes security and customization for enterprises in finance, healthcare, telecom, and other regulated sectors.

Cohere's flagship product line is the **North** platform, introduced in January 2025 (venturebeat.com) (techcrunch.com). North is an "enterprise AI workspace" or "agentic AI platform" that combines LLMs, search, and automation tools to let organizations deploy AI workflows on their own data without exposing it to external clouds (venturebeat.com) (techcrunch.com). Key features of North include chat-based interfaces, advanced search across company repositories, and AI "agents" that can create documents, tables, slides, or even code on demand (techcrunch.com) (venturebeat.com). Crucially for pharmaceutical customers, North can run in fully-private environments (on-premises or in a private VPC) and offers compliance auditing, encryption, and data governance for regulated fields (venturebeat.com) (techcrunch.com). Early adopters included large banks and technology firms (e.g. RBC's **"North for Banking"** deployment and pilot deals with Palantir) (venturebeat.com) (techcrunch.com), signaling interest from traditionally conservative industries.

Reliant AI, founded in 2023 by former Google/DeepMind researchers (Karl Moritz Hermann, Richard Schlegel, and Marc Bellemare), was building exactly the type of domain-specific platform that Cohere sought (cohere.com) (betakit.com). Reliant's flagship product, known as **Reliant Tabular**, was a "research workbench" designed for biopharma and healthcare scientists. It promised to automate complex tasks such as systematic literature reviews, competitive landscape analyses, and extraction of unstructured scientific data (cohere.com). In launch announcements, Reliant highlighted that Tabular could scan literature nearly 5× faster than manual methods and with orders-of-magnitude fewer errors (betakit.com). Such speed and accuracy improvements directly address a major pain point in drug discovery (where literature volume and data heterogeneity are immense).

The strategic rationale for the acquisition was that Cohere needed exactly this **life-sciences domain expertise and data** to make North truly effective for drug discovery and clinical R&D. Without specialized datasets and workflows, general-purpose LLMs risk "hallucinations" or irrelevancies when applied to pharma. By bringing Reliant's team, proprietary datasets, and AI models into its fold, Cohere could quickly launch **North**

for Pharma – a tailored version of North optimized for biomedical researchers. As Cohere's CEO put it: *"Healthcare represents one of the most consequential opportunities for AI and it demands secure, sovereign, and domain-specific systems"* (via.ritzau.dk). Reliant co-founder and new Cohere VP Karl Moritz Hermann echoed this view, calling the deal a "transformative opportunity to scale our biopharma AI solutions globally" (cohere.com).

In sum, the Cohere–Reliant deal is best understood against two backdrops: first, Cohere's "sovereign AI" expansion (including recent moves like the business combination agreement with German AI firm Aleph Alpha, signed in September 2026 and subject to regulatory approvals), and second, the broader **biopharma AI boom**. Many firms—ranging from cloud giants (Amazon, Nvidia) to biotech startups (Recursion, BenchSci, Insilico) and incumbents (Google's Vertex, Microsoft's Copilot for Healthcare, etc.)—are racing to deliver AI workbenches for drug R&D. We will examine where Cohere's approach fits in this evolving ecosystem, and what data and customer commitments support its strategy.

Cohere Acquires Reliant AI: Deal Overview

On May 19, 2026, Cohere publicly announced (via press release and news articles) that it had agreed to acquire Reliant AI (cohere.com) (via.ritzau.dk). Financial terms were not disclosed, and the announcement gives no closing details. Cohere introduced Reliant AI as "a leading biopharma AI company with operations in Montreal and Berlin" (cohere.com). The press materials emphasized that this move *"significantly expands Cohere's footprint in the global healthcare and life sciences sectors"*, areas where data privacy and regulatory compliance are critical (via.ritzau.dk).

Key quotes from Cohere's leadership underscored the mission: Co-founder/CEO Aidan Gomez stated, *"We're excited to welcome the Reliant AI team to Cohere as we deepen our work across healthcare and biopharma"* (via.ritzau.dk). He noted that healthcare is a "consequential" AI opportunity that requires *"secure, sovereign, and domain-specific systems"*, and that the combined company would *"accelerate progress in health care, building on our shared footprint across Canada and Germany"* (ca.finance.yahoo.com) (via.ritzau.dk). In practical terms, Cohere explained that it would absorb Reliant's entire team and integrate their products into Cohere's North platform. The founders of Reliant took on leadership roles at Cohere: CEO **Karl Moritz Hermann** became Cohere's Vice President of AI Verticalizations (based in Berlin) and co-founder **Marc Bellemare** became VP of Modelling (in Montreal) (cohere.com). Hermann said that joining Cohere *"represents a transformative opportunity to scale our biopharma AI solutions globally."* (cohere.com)

Analysts and press reports also highlighted that Reliant's *proprietary datasets and domain-optimized AI models* were key assets. For example, the Business Wire release noted that Cohere would integrate *"Reliant AI's world-class research team, proprietary biomedical datasets, and domain-optimized technology"* into its enterprise AI platform (via.ritzau.dk). In industry coverage, BetaKit described Reliant's technology as a set of specialized biomedical models and databases, which Cohere could use to build *"North for Pharma"* – a biopharma-tailored agentic AI system (betakit.com) (cohere.com). Cohere's legal advisors at Baker McKenzie similarly stated: *"Cohere plans to integrate Reliant AI's technology into its 'North for Pharma' product, an agentic AI system purpose-built to enhance productivity and efficiency for teams in the biopharma sector"* (www.bakermckenzie.com).

The acquisition advanced Cohere's so-called **"sovereign AI"** strategy. Cohere markets itself as the "world's leading sovereign AI company," emphasizing that its AI can be run on-premise or in private clouds and fully controlled by the user (via.ritzau.dk). This resonates with recent European and Canadian initiatives to build non-U.S.-dependent AI capabilities. Indeed, BetaKit noted that as "consolidation in the AI sector sees fewer non-US companies to choose from," Cohere is positioning itself as an alternative, focusing on security, data privacy, and compliance (betakit.com). The acquisition of Reliant (with its Canadian and German roots) complements Cohere's earlier transactions: just a month prior, in April 2026, Cohere announced plans to merge with Germany's Aleph Alpha to form a Canadian-German AI powerhouse (betakit.com).

As of Cohere's announcement dated September 16, 2026, Cohere and Aleph Alpha had signed a definitive business combination agreement, which remained subject to regulatory approvals (cohere.com).

Financially, the deal was privately negotiated, and neither party reported the purchase price. However, Cohere's own statements highlight its strong backing: before this acquisition, Cohere had raised roughly **$1.6 billion** from investors including Nvidia, AMD Ventures, Salesforce Ventures, Oracle, Cisco, and prominent AI researchers (via.ritzau.dk). Reliant AI, by comparison, was an early-stage startup: the founders had raised a seed round (as BetaKit reported at the time) in August 2024 (betakit.com) (fronted by investors like Inovia Capital). As The Canadian Press reported, Reliant's products were already in use at several large drug companies (see below), indicating an existing market foothold that Cohere would inherit (ca.finance.yahoo.com).

In summary, the acquisition can be seen as **feedstock for Cohere's verticalization**. With Reliant, Cohere not only adds biotech domain data and expertise, but also gains a polished use case (automated scientific analysis workbench) and big-name clients. Cohere explicitly said it was *"bringing North for Pharma to customers and partners as a cornerstone in our expanding portfolio of industry-specific AI products"* (via.ritzau.dk). Thus, North for Pharma is not merely a near-term product announcement, but a strategic pillar for Cohere's growth in highly regulated industries.

The North Platform and "North for Pharma"

Cohere's **North** platform, first announced in January 2025, is central to understanding the acquisition. North is designed as an *"AI agent"* or *"AI workspace"* platform: it ties together generative language models, a proprietary search engine (called Compass), and workflow automation tools in one dashboard (venturebeat.com) (techcrunch.com). The goal is to enable knowledge workers to collaborate with AI assistants across diverse data sources. For example, North can ingest a company's private databases, documents, and reports (even multimodal data like images or PDFs), and then let users ask complex questions or issue commands ("Write a summary of all recent trial data for our cancer program," or "List the next steps in regulatory review") (venturebeat.com) (techcrunch.com). North emphasizes security: it can be deployed on private clouds or on-premise, supports VPCs and air-gapped networks, and, according to Cohere, offers security and access controls aimed at regulated industries; specific compliance attestations should be confirmed with Cohere directly (venturebeat.com) (techcrunch.com).

Key to North's design is **"agentic AI"**: not just a passive search or chatbot, but AI agents that can *"take actions"* on behalf of users. Cohere has demonstrated agents that can create documents, populate tables and spreadsheets, generate slide decks, and even run basic analysis, all while citing their data sources (techcrunch.com) (venturebeat.com). In pre-release demonstrations, Cohere says its own internal benchmarks show North outperforming competitor systems (like Microsoft Copilot or Google Vertex AI) on business tasks in finance, HR, and IT (venturebeat.com). For instance, North's built-in search engine reduced task times by over 80% in Cohere's internal benchmarks, and Cohere reports it maintained accuracy under human review while competitor systems' performance degraded (venturebeat.com). This combination of capabilities – secure, specialized AI + generative agents – is especially valuable for industries dealing with complex, sensitive data.

In practice, Cohere has already begun verticalizing North into industry-specific editions. For example, Royal Bank of Canada (RBC) collaborated with Cohere to develop **North for Banking**, a version tuned for financial services (venturebeat.com). North for Banking, co-designed with RBC, catered to workflows in banking and wealth management (e.g. regulatory report drafting, customer communications, portfolio analysis) under strict security controls. Similarly, Baker McKenzie notes that North for Pharma complements Cohere's existing industry-specific solutions for the financial and telecommunications sectors (www.bakermckenzie.com).

North for Pharma follows this pattern. According to Cohere and Baker McKenzie, North for Pharma is *"an agentic AI system purpose-built to enhance productivity and efficiency for teams in the biopharma sector working across R&D, clinical development, and scientific analytics"* (cohere.com) (www.bakermckenzie.com). In other words, it is North with biomedical knowledge baked in. By integrating Reliant AI's assets, Cohere is able to accelerate development of North for Pharma. Cohere's press release explains: *"By integrating [Reliant's] capabilities, Cohere will accelerate the development of North for Pharma…"* (cohere.com), going on to note that North for Pharma *"extends Cohere's growing suite of North offerings for regulated industries"* (cohere.com). Baker McKenzie likewise noted that North for Pharma *"complements Cohere's existing industry-specific solutions for the financial and telecommunications sectors"* (www.bakermckenzie.com).

Technically, North for Pharma would likely incorporate Reliant's proprietary models and datasets. Reliant's platform (Reliant Tabular) was already an "intelligent research workbench" for scientists, equipped with AI models optimized for biopharma text. Cohere could use those models as starting points, or as "memory" for North. For example, hypothetical use cases include: automated literature review (North could read all PubMed and internal reports on a disease area and summarize key findings), data extraction (pulling out drug targets, biomarkers, patient cohorts), and hypothesis generation (suggesting experiments or drug repurposing leads). Because North is agentic, it could even orchestrate multi-step analyses (e.g. "Search for all proteins related to this disease, simulate their networks, and draft a report on the most promising pathways"). The press statement hints at these workflows: it says Reliant's product can "rapidly identify therapeutic precedents and model market viability, dramatically accelerating decision-making and time to market" (cohere.com). One can imagine North for Pharma using similar capabilities on a global scale and with tighter integration into pharma corpora.

The importance of a pharma-specific platform cannot be overstated. General LLMs (even very large models) often lack up-to-date or trustworthy medical knowledge and can hallucinate facts (www.axios.com). A system like North for Pharma – built with accuracy-checking agents and expert models – directly addresses this. In fact, Cohere touted Reliant's emphasis on scientific rigor: Baker McKenzie noted that the deal *"addresses*

challenges that general AI cannot address", by delivering "specialized AI models and solutions tailored to pharmaceutical and biotechnology workflows" (cohere.com) (www.bakermckenzie.com). As Reliant's CEO Karl Moritz Hermann put it, "Joining Cohere represents a transformative opportunity to scale our biopharma AI solutions globally" (cohere.com). In practice, companies in pharma have been clamoring for such tools: surveys and experts (including an OpenAI policy report) emphasize that AI can greatly speed drug discovery by connecting fragmented knowledge, but current models still need domain grounding (www.axios.com).

Cohere's marketing materials suggest that North for Pharma will be offered broadly to enterprise customers. In one statement, Cohere said it looked forward to bringing *"North for Pharma to customers and partners as a cornerstone in [its] expanding portfolio of industry-specific AI products"* (via.ritzau.dk). This implies a formal launch. Exact product features and pricing have not been publicly detailed yet, but given parallels in banking and telecom, one can expect North for Pharma to be a cloud/on-prem bundle with licensing or subscription model, possibly sold via partnerships with system integrators.

Major Customers and Case Examples

One immediate business implication of the acquisition is that **Cohere inherited Reliant AI's existing customers**. Media reports list several big-name pharmaceutical companies as Reliant clients: notably **GSK (GlaxoSmithKline)**, **Kyowa Kirin**, and **Ipsen** (betakit.com) (ca.finance.yahoo.com). This means that after closing the deal, Cohere gains access to these customers for cross-selling North for Pharma and related services. These relationships are highly valuable. GSK is a global pharma giant (with broad pipelines in vaccines, oncology, immunology, etc.), and Kyowa Kirin is a Japanese specialty pharma focusing on biologics and rare diseases. Ipsen is another major specialty biotech. In addition, the Cohere release names **Medicus Pharma** alongside GSK and Kyowa Kirin as customers, while The Canadian Press also mentioned **OMass Therapeutics** (ca.finance.yahoo.com) (cohere.com).

The very fact that these companies chose Reliant's solution indicates market demand. For example, The Canadian Press noted that *"Reliant AI's technology makes it easier for life sciences teams to collect, organize and analyze complex data"* (ca.finance.yahoo.com), suggesting the platform addressed active pain points at these firms. In some cases we have more detail: a Baker McKenzie news item praised the deal for expanding Cohere's sovereign AI footprint in the **global biopharma and healthcare sectors** (www.bakermckenzie.com). Notably, none of these customers are small; they represent large corporate R&D budgets. In pharma, winning even a few enterprise contracts can justify large AI investments. Having GSK and Kyowa Kirin as references could help Cohere land further accounts in Europe, North America, and Asia.

It is worth noting though that details of *how* these customers use the product are not publicly available. Reliability, data integration, and regulatory compliance are top concerns in pharma. A plausible use case is in supporting literature review and hypothesis generation. For instance, GSK has long invested in AI (it has an AI hub with NVIDIA's Cambridge-1 supercomputer (www.globenewswire.com)) and regularly collaborates with data scientists; North for Pharma could plug into GSK's existing data lakes. Kyowa Kirin has similarly emphasized building a "data-driven value chain" through 2030 (www.kyowakirin.co.jp). Both companies would likely apply such a tool in early R&D stages – e.g. accelerating the identification of targets and biomarkers from internal experiments and public data. Another hypothetical use is in streamlining regulatory documentation: AI agents could draft parts of IND applications or summaries for regulatory review, a labor-intensive task made

faster by LLMs. The Cohere–Reliant announcement mentioned automating *"systematic literature reviews, competitive landscaping, and extraction of … regulatory data"* (cohere.com), indicating these workflows were in mind.

Because this report emphasizes evidence-backed claims, we cannot conclusively state how GSK or Kyowa Kirin will implement North for Pharma without direct citations. However, we can draw on related examples in the industry (see below) to illustrate likely scenarios. In any case, the key fact is that **Cohere now lists GSK and Kyowa Kirin among its customers**, which sends a strong signal to the market that major pharmas are open to AI-driven platforms for research workbench tasks (ca.finance.yahoo.com) (cohere.com).

The Race for Biomedical Research Workbenches

Cohere's move comes amid an escalating **competition among technology providers to build the next-generation biomedical "workbench."** These workbenches are integrated platforms that combine data aggregation, AI analysis, and collaborative tools to accelerate scientific discovery. Several trends and players illustrate this race:

- **Cloud and Tech Giants:** Major cloud providers and tech firms are rapidly introducing AI tools for life science. For instance, in April 2026 Amazon Web Services launched *Amazon Bio Discovery*, a cloud-based AI suite for drug discovery workflows (www.techradar.com). This platform offers over 40 specialized biology models (e.g. for antibody design, protein engineering, etc.) and an AI agent to guide users in selecting and configuring models. Amazon emphasizes a *"lab-in-the-loop"* approach: in pilot projects with institutions like Memorial Sloan Kettering Cancer Center, Bio Discovery was used to design nearly 300,000 novel antibody molecules, with the top 100,000 candidates sent for lab testing in weeks rather than up to a year, automating cycles of design–synthesis–testing (www.techradar.com). AWS's effort is an example of leveraging cloud scale and machine learning to democratize complex biology tasks for "every researcher" (www.techradar.com).

Similarly, NVIDIA itself and other large tech companies are pushing in this space. At Davos 2026, Nvidia's CEO discussed partnerships with pharma (such as with Eli Lilly) to build AI supercomputers and "scientific AI agents" for R&D (www.axios.com). Google/Alphabet also offers tools (background: Google spun out Verily, and has released genomics data platforms), and Microsoft has Azure for life sciences and its new Copilot enterprise assistants. All these efforts reflect the view that "laboratory informatics" – blending conventional experiments with AI – is an emerging market (www.axios.com).

- **Dedicated Biotech AI Startups:** A number of startups focus specifically on creating AI R&D environments. For example, **Recursion Pharmaceuticals** (a public biotech) built an internal platform named *Lowe* (announced Jan 2024) that uses an LLM interface to orchestrate over 20 specialized drug-discovery tools (www.forbes.com). In a live demo, Lowe processed a complex query (e.g. identifying genetic targets in lung cancer) and autonomously went through multiple stages – mapping gene relationships, selecting compounds, ordering assays, proposing new molecules, and even designing experiments – all within ~20 minutes (www.forbes.com). Although Recursion's platform is internal (not

sold externally), it exemplifies how AI agents can collapse multi-step scientific workflows. In press, Recursion's CEO noted that Lowe was not generating hallucinations because it merely interfaces with Recursion's deterministic models (www.forbes.com). This suggests a hybrid strategy: use LLMs as a smart interface while underlying "ground-truth" models do the heavy lifting.

Another example is **BenchSci** (a Toronto startup), whose product *ASCEND* acts as a "map of disease biology" for R&D (www.biopharmatrend.com). ASCEND is essentially a vast knowledge graph (400+ million entities, over 1 billion relationships) combined with AI. Researchers can query this unified framework to explore targets, mechanisms, and reagents. BenchSci reports that ASCEND is used at 16 of the top-20 pharma companies (www.biopharmatrend.com). In 2025, Sanofi licensed ASCEND for global preclinical R&D (www.biopharmatrend.com), indicating real-world adoption. BenchSci's emphasis on linking experimental context and providing traceable insights represents a key characteristic of an AI research workbench (www.biopharmatrend.com).

Other startups follow similar visions. **Phylo** (with its *Biomni Lab*) markets itself as an "integrated biology environment" where scientists collaborate with AI agents to accomplish tasks like protein design and data analysis (phylo.bio). **Drylab** (San Francisco) has branded itself as an "AI Operating System for Biomedical Discovery" (captured in their website slogans) that automates bioinformatics pipelines across genomics and proteomics. **Benchling** – originally a popular digital lab notebook system – is increasingly adding AI features for experiment planning and analysis. Many of these platforms receive substantial funding: for instance, BenchSci raised over $200M (www.biopharmatrend.com), Recursion is valued in the billions, and even new entrants like **Muni** (which pitches itself as "where molecules meet agents") are emerging.

- **Big Pharma and Academia:** Traditional pharmaceutical corporations and research institutions are also building their own AI infrastructure. GSK, for example, announced in 2020 a new **AI Hub in London** – a supercomputer-powered initiative for drug/vaccine design (www.globenewswire.com). They partnered with NVIDIA (using the DGX A100 and Cambridge-1 systems) to process their genomic and clinical data at scale. Similarly, AstraZeneca, Janssen, and others have internal platforms for AI-driven R&D (sometimes in collaboration with startups or using in-house models). On the academic side, initiatives like the NIH's **All of Us Research Program** include cloud-based Researcher Workbenches for genomic and clinical data analysis (though these are more data-focused than AI-agent focused).

In sum, the market is increasingly crowded: cloud incumbents tout model catalogs and API suites for drug design; specialized vendors offer end-to-end lab management AI; pharma companies deploy custom AI labs; and there is a general push toward *"AI co-pilots"* across science. Key challenges (and battlegrounds) include security (health data is sensitive), domain accuracy (reducing AI hallucinations in science), and workflow integration. Cohere's "North for Pharma" thus enters a race that includes both giant clouds and nimble startups.

The competition can be summarized in **Table 1**, which compares a representative sample of leading AI-driven platforms for biomedical research:

Platform / Company	Focus	Features / Capabilities	Notable Backers / Customers	Funding / Valuation
Cohere – North for Pharma	Secure enterprise AI for pharma R&D	Agentic workspace: LLM, optimized search, AI assistants for R&D tasks (via.ritzau.dk) (venturebeat.com); on-premise/cloud deployment	GSK, Kyowa Kirin (via Reliant AI) (via.ritzau.dk) (ca.finance.yahoo.com); Oracle, Cisco as investors (via.ritzau.dk)	Cohere ~$1.6B raised (via.ritzau.dk); valuation ~$6.8B (Aug '25)
Amazon – Bio Discovery	AI-guided drug discovery	Catalog of 40+ specialized biology models; AI agent to design experiments; integrated with lab partners for end-to-end workflow (www.techradar.com)	Memorial Sloan Kettering Cancer Center (collaborative testing)	AWS-backed (Cloud giant)
Recursion – Lowe (internal)	AI-driven drug discovery	LLM interface connecting 20+ internal drug-discovery tools (www.forbes.com); automates target finding, compound selection, assay design (www.forbes.com)	(Recursion's R&D, potential partners)	Not stated here
BenchSci – ASCEND	Preclinical research knowledge graph for pharma	Neurosymbolic AI "map" of disease biology; >400M entities, 1B+ links (www.biopharmatrend.com); human-in-loop review; hypothesis generation (www.biopharmatrend.com)	Used by 16 of top-20 pharma; Sanofi licensed ASCEND (www.biopharmatrend.com)	>$200M raised (incl. Google Gradient) (www.biopharmatrend.com)

(Sources: company announcements and press coverage (via.ritzau.dk) (www.techradar.com) (www.forbes.com) (www.biopharmatrend.com) (venturebeat.com).)

As Table 1 illustrates, **North for Pharma** is carved out as the "sovereign AI workbench" in Cohere's portfolio, directly competing with offerings like Amazon's Bio Discovery for drug design. BenchSci's ASCEND is more knowledge-graph-centric, Recursion's Lowe is an internal R&D co-pilot for one company, and others fill adjacent niches. Large tech players (Amazon, Nvidia/Google) underpin these platforms with scalable compute and ML tools. This fragmentation means biopharma companies have many choices – from public cloud services to academia-grade systems – but few solutions that check every box (especially on security and pharma-specific knowledge). Cohere has said that healthcare "demands secure, sovereign, and domain-specific systems"; detailed features of North for Pharma have not been publicly released.

Data & Research Findings

While much of the analysis above draws on corporate statements and news, some broader data and research findings help contextualize the trend:

- **Financial and Market Trends:** Venture investment in healthcare AI has surged. According to *Axios Pro Rata*, biotech and AI startups saw record funding rounds in 2024–2026, with many deals targeting AI drug discovery and digital R&D platforms (moneyweek.com) (www.axios.com). Public market valuations for AI-capable biotechs (e.g. Recursion, Insilico) have reached multi-billion dollars. In enterprise AI broadly, Cohere itself raised ~$500M in 2025 at a $6.8B valuation (venturebeat.com). Established

pharma companies are collectively spending billions on AI R&D initiatives. This flood of capital and interest reinforces the notion that the “market opportunity in the pharmaceutical sector” is very large (betakit.com).

- **Performance Evidence:** Several reports highlight that AI can drastically shorten discovery timelines. For example, internal benchmarks (e.g. by Cohere and Amazon) suggest that AI agents can substantially reduce data-seeking and design tasks (Cohere’s own benchmark reports task-time reductions of more than 80%) (venturebeat.com) (www.techradar.com). Reported examples include:
- Amazon reported that its Bio Discovery pipeline cut antibody design cycles from ~12 months to weeks (www.techradar.com).
- BenchSci claims its ASCEND platform has been used “hundreds of thousands” of times by scientists globally, accelerating hypothesis generation in preclinical projects (www.biopharmatrend.com).
- **Expert Opinions:** Industry leaders emphasize AI’s potential balanced with caution. In a recent “Axios Pro Rata” biotech summit (Nov 2025), executives from Genentech, Lilly, and others discussed AI’s promise for drug discovery but noted that most AI-designed molecules are still in early testing (www.axios.com). OpenAI’s policy report (Apr 2026) similarly celebrated AI’s ability to *“connect siloed knowledge”* and compress experiments from months into days (www.axios.com), yet it also acknowledged that only a few AI-originated candidates have reached trials so far (www.axios.com). This implies we are at an inflection point: AI is being eagerly applied, but large-scale “proof in the pipeline” is still catching up. Cohere’s move suggests these companies believe the technical and operational kinks can be worked out with the right domain expertise and compliance focus.
- **Related Case Studies:** Several real-world examples highlight the emerging workbench trend. For instance, in April 2026 **Novo Nordisk** announced a strategic partnership with OpenAI aimed at AI transformation in healthcare, illustrating that even big pharma outside the US is seeking AI allies. (While not a direct research platform, such collaborations underscore pharma’s interest.) On the infrastructure side, the UK is planning new regulatory sandboxes for AI in healthcare, and the EU has AI Act provisions that could affect Europe-centric platforms (relevant to Cohere’s “sovereign” angle).

In summary, the data points and expert commentary paint a picture of rapidly growing AI adoption in drug R&D. Cohere’s acquisition of Reliant and launch of North for Pharma align with these trends: they commit resources to a field that analysts widely regard as ripe for AI-driven transformation, albeit with necessary attention to data governance and model reliability (www.axios.com).

Case Studies and Examples

To illustrate how AI workbench concepts are applied, we detail a few representative cases:

- **Amazon Bio Discovery (AWS)**: As mentioned, in Apr 2026 AWS rolled out a new suite for drug discovery. TechRadars reported that it includes an AI **agent interface** and integration with lab partners (www.techradar.com). In practice, this means a researcher can specify a biological goal (e.g. design a new antibody for a target), and the system will loop through model-guided design and real-world lab

tests automatically. In tests at Memorial Sloan Kettering (for cancer antibodies), the system delivered candidate molecules weeks faster than traditional methods (www.techradar.com). This end-to-end automation (from *in silico* design to synthesis) exemplifies a high-end "AI workbench." Cohere's North for Pharma would occupy similar space, but with the selling point of being deployable on private infrastructure and co-developed with pharmaceutical standards in mind.

- **Recursion's Lowe Platform**: Recursion (as described) uses an LLM to unify many pipelines (www.forbes.com). While Recursion does not sell Lowe externally, it shows the power of LLM interfaces. The key takeaway for Cohere is the value of a **language-based interface** to complex biomedical tasks – an approach North is following. Recursion's demo also highlights the need for accurate data logging: Lowe provided full documentation and rationale for every step (www.forbes.com), addressing a core requirement in pharma (auditability).
- **BenchSci's ASCEND**: As noted, this platform is in actual use by pharma R&D teams (www.biopharmatrend.com). A mini case: Sanofi signed a three-year license to use ASCEND globally (www.biopharmatrend.com). With ASCEND, Sanofi chemists and biologists can query their own lab data and the entire scientific literature through one AI interface, getting back prioritized targets and linked evidence. Interviews in the press highlight that ASCEND provides *"structured reports with links to underlying data"* (www.biopharmatrend.com), mirroring what North aims to do. The human-in-the-loop design (BenchSci employs over 100 scientists to validate ASCEND's outputs (www.biopharmatrend.com)) underscores how enterprise platforms maintain scientific rigor alongside automation.
- **GSK AI Lab Partnership (Nvidia)**: In 2020 GSK and NVIDIA jointly announced an "AI Lab" in London (www.globenewswire.com). While this predates the Cohere deal, it is illustrative. The GSK AI Hub is equipped with high-end GPUs and is intended to process GSK's genetic/genomic data for drug and vaccine discovery. According to NVIDIA's press release, GSK was integrating, among other things, **NVIDIA Clara** (AI healthcare frameworks) and preparing to use NVIDIA's Cambridge-1 supercomputer. This set-up enables GSK scientists to quickly run complex AI models on large datasets. The success of this hub demonstrates that major pharmas will adopt custom AI infrastructure when it proves competent; Cohere is effectively offering an alternative (software) route to a similar goal (www.globenewswire.com) (www.axios.com).
- **Academic/Collaborative Workbenches:** Projects like the NIH's "All of Us" Researcher Workbench use cloud-based environments for genomic analysis (with built-in Jupyter notebooks and tools). These aren't commercial products, but they show the trend of packaging data and compute in one interface. North for Pharma, by contrast, would be a commercial product with a support model and an emphasis on generative AI.

From these examples, a few patterns emerge: (a) **Integration** of multiple tools (modelling, data mining, lab automation) is key; (b) **LLM/Agent Interfaces** are becoming popular as "universal controllers" of diverse workflows; (c) **Regulated Deployment** (ability to run on-prem, encrypt data) is non-negotiable in pharma; (d) **Evidence and Explainability** (citations, references, audit logs) are built in to meet scientific and regulatory standards. Cohere's solution appears to incorporate each of these: North is agentic; it can run privately; and it supports citations and chain-of-thought reasoning for transparency (techcrunch.com) (venturebeat.com).

Discussion: Implications and Future Directions

Cohere's Positioning and Strategy. The Reliant acquisition solidifies Cohere's positioning as a provider of **verticalized enterprise AI**. Unlike generalist LLM companies, Cohere now explicitly offers an AI platform tailored to one of the most demanding verticals: pharmaceutical R&D. This specialization can pay off as a competitive moat. Many pharma companies remain wary of public cloud "black box" AI; a solution like North for Pharma, promising local control and compliance, directly addresses this concern. By contrast, competitors such as OpenAI, Google, or Microsoft may not (yet) offer fully on-prem, sovereign alternatives, though this may change over time.

The partnership and customer wins in Europe and Japan also matter geopolitically. In a landscape where some European customers may be hesitant to rely solely on US-based tech, Cohere's Canadian/German anchoring (reinforced by the Aleph Alpha business combination agreement, which was subject to regulatory approvals as of September 2026) may be an asset, in this author's view. Domain experts (like Reliant's founders from DeepMind) now become internal assets, meaning Cohere can iterate North for Pharma faster than a general LLM team learning about biotech on the fly.

Challenges Ahead. Despite the optimism, challenges abound. First, **data integration** in pharma is difficult: proprietary lab results, EHR data, regulatory docs, etc., are siloed. While Cohere emphasizes private deployment, success depends on seamless ingest of heterogeneous data. It will need strong professional services or partnerships to implement in each new client. Second, **model accuracy and validation** remain crucial. Simply having an AI assistant is only useful if its outputs are correct and explainable. Cohere may leverage Reliant's knowledge graphs and in-domain models to reduce hallucinations, but real-world testing will be needed. Third, **user adoption** among scientists is not trivial. Bench scientists and clinicians may not trust AI unless it clearly augments their expertise. Cohere and customers will likely run pilot programs to demonstrate ROI, similar to how corporate AI initiatives in banking started with proofs of concept.

From the regulatory standpoint, there is an evolving environment: the FDA has been cautious with AI in diagnostics and has begun guidelines for AI in drug manufacturing and clinical use. There is no established regulatory pathway for "AI software as a research assistant" in preclinical R&D. Cohere's pitch that enterprises can deploy with "full control over their data, infrastructure, and compliance boundaries" (via.ritzau.dk) (cohere.com) is appealing, but ultimately they will need to prove that regulators (and ethics boards) accept outputs generated by their systems. On the policy horizon, U.S. policy discussions on AI in the life sciences (www.axios.com)) and the European AI Act may shape how these platforms operate. Cohere seems to be betting that "sovereign AI" will align well with stricter regulatory expectations.

Market and Financial Outlook. If North for Pharma proves effective, Cohere could capture a significant share of enterprise AI spend in life sciences. Reported customers differ by source: GSK, Kyowa Kirin and Medicus Pharma are named in Cohere's release, BetaKit adds Ipsen, and The Canadian Press mentions OMass Therapeutics. Their presence is an early market signal rather than proof of value. Moreover, by positioning North as part of a suite for finance, telecom, and now pharma, Cohere signals to investors it can cross-sell into multiple sectors. Indeed, prior to this deal, Cohere had announced that it was partnering with companies like

Oracle, Cisco, and Salesforce, and that its platform was being used by firms such as Bell Canada and Dell (as noted in tech press (techcrunch.com)). Expanding in healthcare borrows credibility from these existing enterprise relationships.

A future implication is consolidation: competitors will likely respond. Already, industry news points to “few non-US companies” left independently, as BetaKit noted (betakit.com). Microsoft and Google may deepen their life science offerings or form partnerships; smaller startups may need to merge or find niche differentiators. It is plausible that in 2026–27 we will see either big tech acquisitions of some biotech-AI startups, or even Cohere itself being acquired (though the latter would require an alignment of “sovereign” strategies, unlikely in the short term).

Technical Evolution. On the technical side, the underlying models and infrastructure will continue to improve. Cohere’s own LLMs (Command family) are among the top-performing models for text understanding (venturebeat.com), and presumably new biomedical models will be trained with Reliant’s datasets. Integration of multimodal data (e.g. sequencing, imaging) is another frontier: some emerging platforms already accept proteomics or structural data inputs. Cohere might expand North for Pharma to include bioinformatics models (e.g. next-generation sequencing pipelines) or connect to lab automation (so that AI can not only suggest experiments but trigger them). The mention in TechCrunch that Cohere acquired Ottogrid – a Vancouver startup for market research automation (techcrunch.com) – hints that Cohere is also interested in bolstering its automation/agent capabilities. It would not be surprising to see further acquisitions of niche AI startups to round out North for Pharma’s toolkit.

Another future direction is **AI ethics and governance**. Biopharma R&D deals with human health; mistakes can have severe consequences. Cohere will likely need to implement rigorous quality controls (e.g. red-teaming, downstream verification) in North for Pharma. Their marketing already mentions “continuous red-teaming” and third-party security audits (techcrunch.com). It is conceivable that U.S. or EU bodies might one day issue certifications for “AI for biomedical R&D”, akin to how cybersecurity tools are certified. Cohere could leverage its “sovereign” stance to e.g. host models within a government-approved environment.

Conclusion: The Transformative Potential. In conclusion, Cohere’s acquisition of Reliant AI illustrates how enterprise AI is increasingly specialized by industry. By bringing domain experts and data in-house, Cohere aims to leap ahead in the race to build the premier AI **research workbench for life sciences**. Major pharmaceutical names (GSK, Kyowa Kirin, and others) are now onboard, suggesting the sector’s readiness to embrace such tools (ca.finance.yahoo.com) (via.ritzau.dk). At the same time, we must remember that software alone does not guarantee success – effective deployment, validation, and human adoption are critical. AI’s promise in drug discovery has been touted for years, but as one commentator observes, *“the proof is still in the pipeline”* (www.axios.com). If Cohere can help speed up that pipeline safely, the payoff – in both patient outcomes and corporate value – could be enormous. As Nvidia’s Huang succinctly put it, **“the industry is betting”** that pivoting from pipettes to AI platforms will accelerate how fast new drugs reach patients (www.axios.com). Cohere’s North for Pharma will be one of the models (companies) to watch in that transformative race.

Source links

Links cited in this article, in order of first appearance. Full addresses are provided for readers using extracted text.

1. https://via.ritzau.dk/pressemeddelelse/14936620/cohere-acquires-reliant-ai-to-expand-sovereign-enterprise-ai-for-the-global-biopharma-and-healthcare-sectors?lang=en&publisherId=90456
2. https://www.bakermckenzie.com/en/newsroom/2026/05/cohere-on-acquisition-of-reliant-ai
3. https://ca.finance.yahoo.com/news/cohere-buys-biopharma-analytics-firm-130002119.html
4. https://cohere.com/blog/cohere-and-aleph-alpha-sign-agreement
5. https://www.axios.com/2026/04/15/exclusive-openai-ai-life-science
6. https://www.axios.com/2026/01/21/nvidia-jensen-huang-davos-eli-lilly
7. https://venturebeat.com/ai/cohere-launches-north-to-redefine-enterprise-ai-with-security-and-customization-at-its-core
8. https://techcrunch.com/2025/08/06/coheres-new-ai-agent-platform-north-promises-to-keep-enterprise-data-secure
9. https://cohere.com/blog/cohere-acquires-reliant-ai-expand-sovereign-enterprise-ai
10. https://betakit.com/ex-google-deepmind-leaders-bring-reliant-ai-out-of-stealth-with-15-4-million-cad-seed-round
11. https://betakit.com/cohere-acquires-second-company-with-german-ties-in-reliant-ai
12. https://www.globenewswire.com/news-release/2020/10/05/2103587/0/en/NVIDIA-Announces-Partnership-with-GSK-s-AI-Powered-Lab-for-Discovery-of-Medicines-and-Vaccines.html
13. https://www.kyowakirin.co.jp/sustainability/human_resources_infrastructure/dx/index.html
14. https://www.techradar.com/pro/amazons-new-ai-bio-discovery-tool-can-provide-every-researcher-with-lab-in-the-loop-drug-discovery-40-ai-biology-models-can-filter-300-000-novel-antibody-candidates-down-to-the-top-results-for-testing-in-just-weeks
15. https://www.forbes.com/sites/alexknapp/2024/01/08/recursion-announces-new-generative-ai-platform-to-speed-up-drug-discovery
16. https://www.biopharmatrend.com/news/sanofi-licenses-benchscis-neurosymbolic-ai-for-global-preclinical-rd-1414
17. https://phylo.bio
18. https://moneyweek.com/investments/tech-stocks/how-will-ai-impact-the-pharma-industry
19. https://www.axios.com/2025/11/21/axios-bfd-biotech-ai-bayer
20. https://www.axios.com/2024/10/31/biden-ai-summit-biotech-data

THE PUBLISHER

About IntuitionLabs

IntuitionLabs is an AI consulting, custom software development and data engineering firm serving pharmaceutical, biotechnology, medical-device and other life-science organizations. We work with clinical, regulatory, medical-affairs, commercial, quality and IT teams to connect technology decisions with the work people need to accomplish.

AI consulting and adoption

Our AI enablement services cover readiness assessments, use-case selection, governance and policies, team workshops, adoption measurement and ongoing advisory support. We help organizations structure the information layer behind AI: source material, context, permissions and maintained knowledge that make generated answers useful and reviewable. Private LLM inference and hosted AI options support teams evaluating how to operate AI with appropriate control over their data and infrastructure.

Software, data and life-science workflows

IntuitionLabs develops custom software for pharma and biotech, integrates enterprise systems, and builds data engineering and business intelligence solutions. Areas of focus include AI agents, regulatory research, medical writing, medical affairs, CMC information, competitive intelligence and clinical-document workflows. Our eTMF intelligence work includes cross-system reconciliation and inspection-readiness support.

Enterprise platforms and regulated delivery

We provide Veeva services, application support, managed services, integrations and custom applications, alongside enterprise content work involving platforms such as Egnyte. For regulated workflows, our services include GxP enablement, computer-system validation and software development addressing 21 CFR Part 11 requirements. The applicable controls, validation responsibilities and acceptance criteria are defined for each engagement.

Work with IntuitionLabs

Explore AI enablement, pharma and biotech software development, data engineering and BI, and Veeva services. Contact IntuitionLabs to discuss your workflow, information sources and implementation needs.

IntuitionLabs publishes educational research to help life-science teams make informed technology decisions. Coverage of a product or organization does not imply a client relationship, endorsement or partnership.

Website: https://intuitionlabs.ai

This article is educational. Verify consequential medical, legal, financial, regulatory and technical decisions with appropriate professionals and the cited primary sources. Company services are described separately from the article's research findings.