

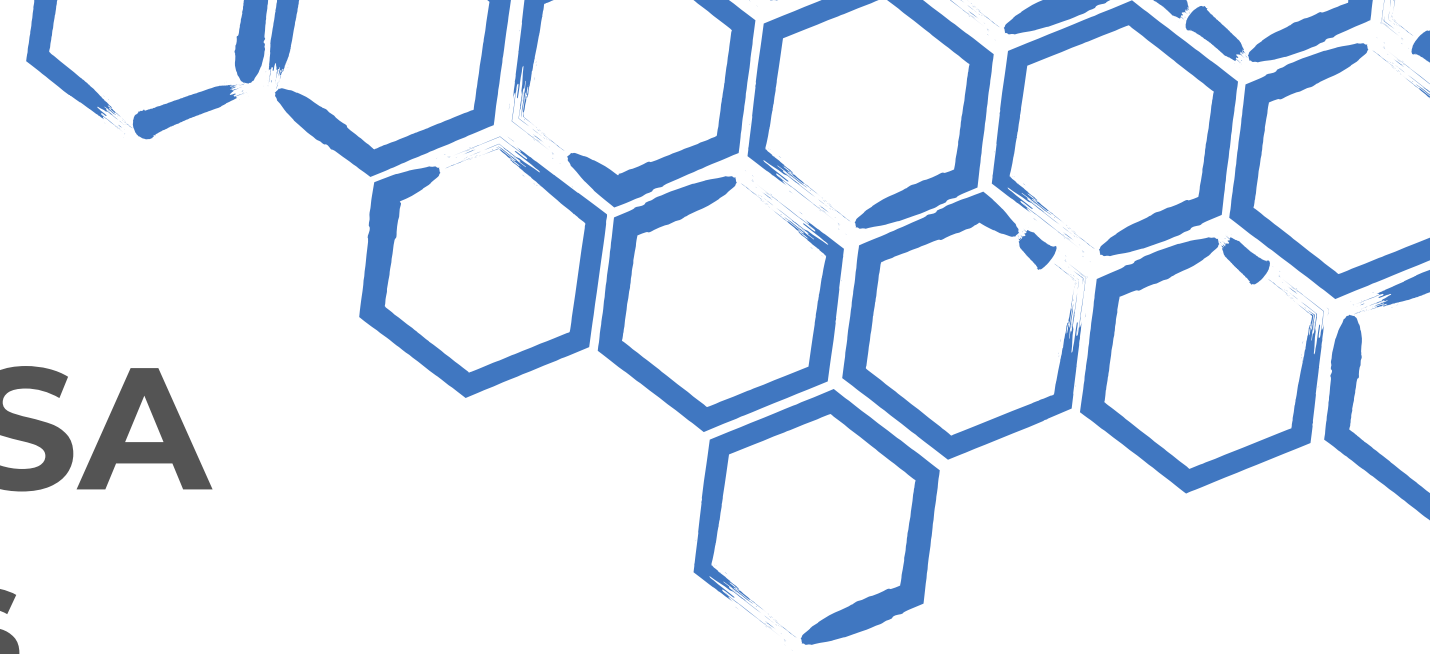


Molecule to Market: Your Trusted Partner

A professional services summary

Novel Route Design and Process Development





Raybow USA Responses

- reproduced client's 3-step process
- produced initial batch on gram scale
- designed novel 4-step route to save client time & money
- developed 4-step route into a robust and scalable process
- delivered High-Q material ahead of time & under budget
- supported client into IND submission stage
- continued communication and support to client

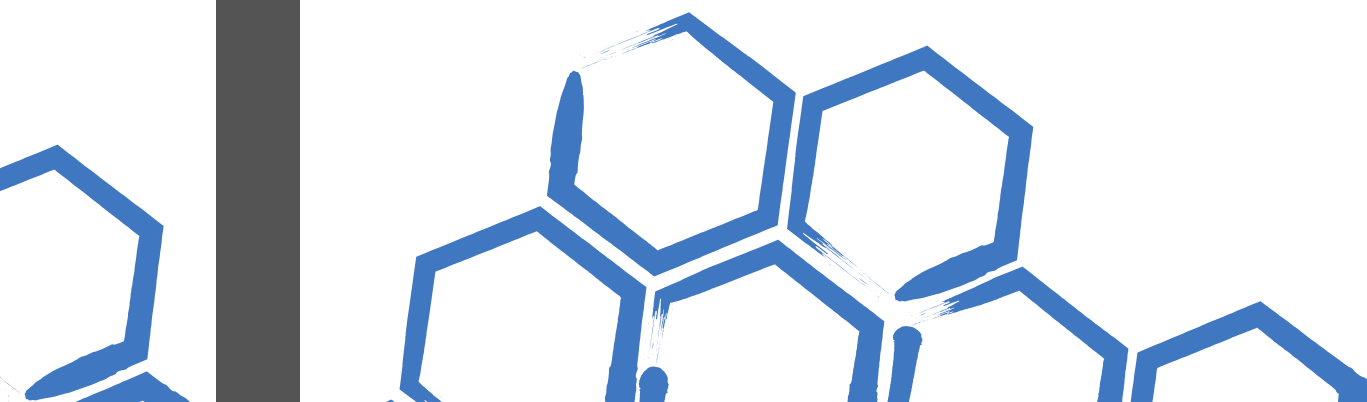
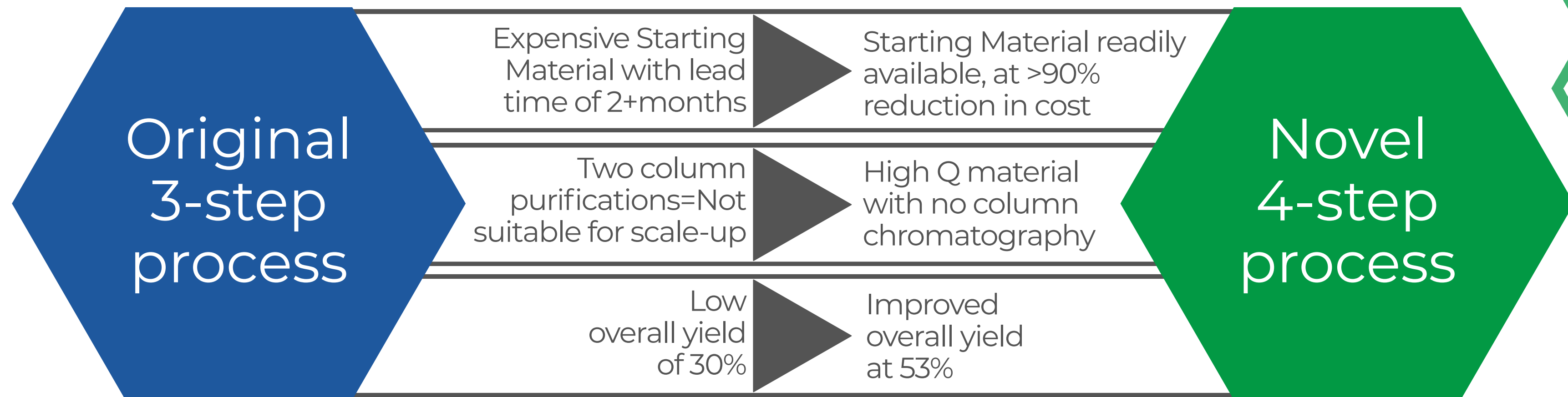


Statement of Need

The client needed novel API for initial testing and IND-enabling studies, within their financial budget and time constraints.



Process Development Outcomes





Process Timeline



September 2022

Raybow and client agree on scope of work and client issues PO.

November 2022

Raybow demonstrates route feasibility and produces initial batch on gram scale.

April 2025

Raybow produces second batch on multi-gram scale. Raybow identifies an alternative route.

August-December 2025

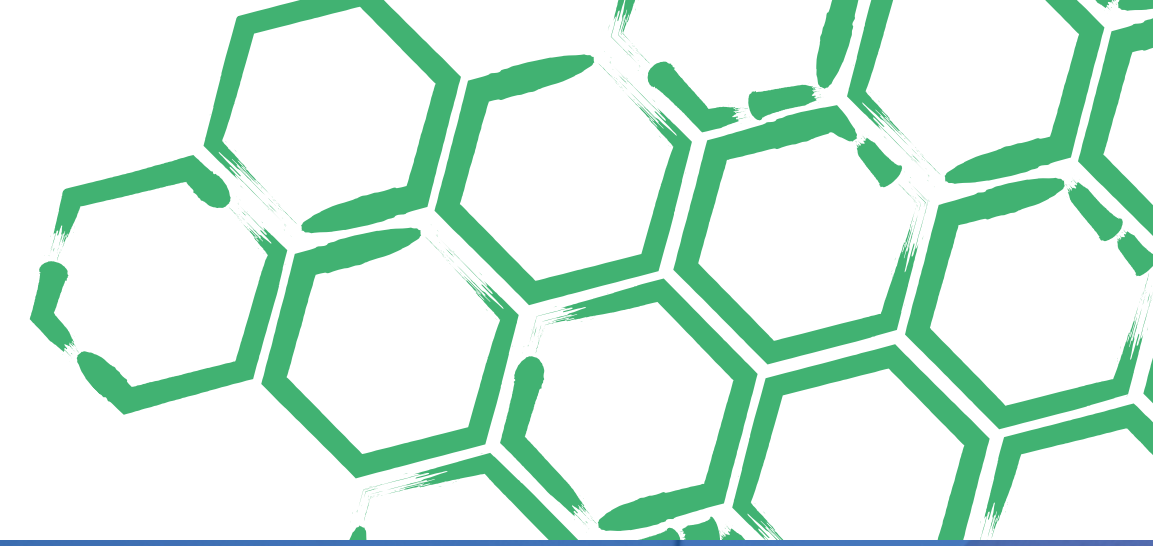
Working closely with Client, Raybow develops the new process and delivers 500 g + of high quality API

2026

Kilo-scale GMP production is scheduled to start Q3 2026



Scope of Lab Work ●●●●●



process development



process optimization



production



analysis



quality





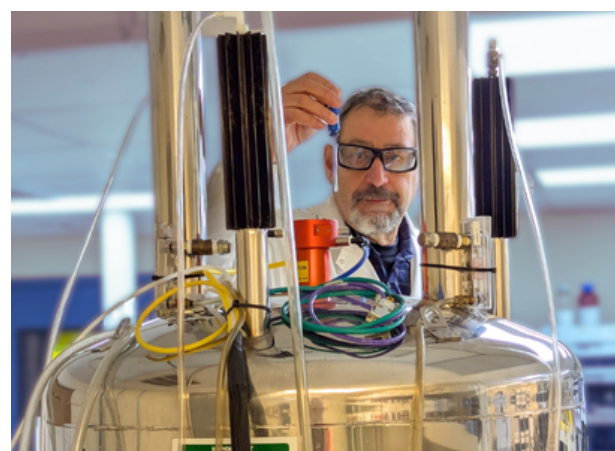
● ● ● ● ● **Outcome Summary**



Rapid Product Delivery



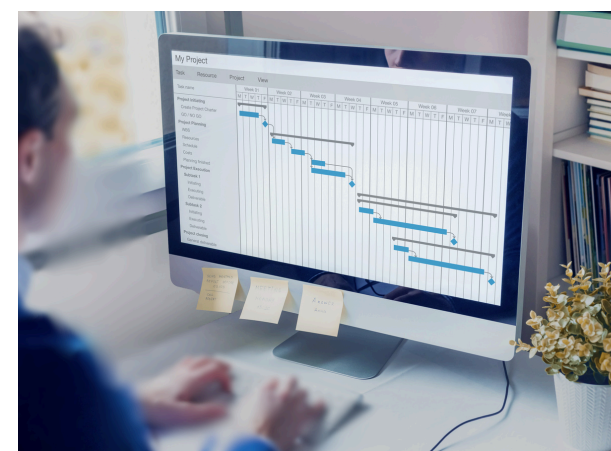
We rapidly delivered small batches of API for IND-enabling studies.



Novel Route Development



We discovered a faster, robust, scalable route for the customer's process.



Saved Time and Money



We delivered cost-savings through continued process improvement.



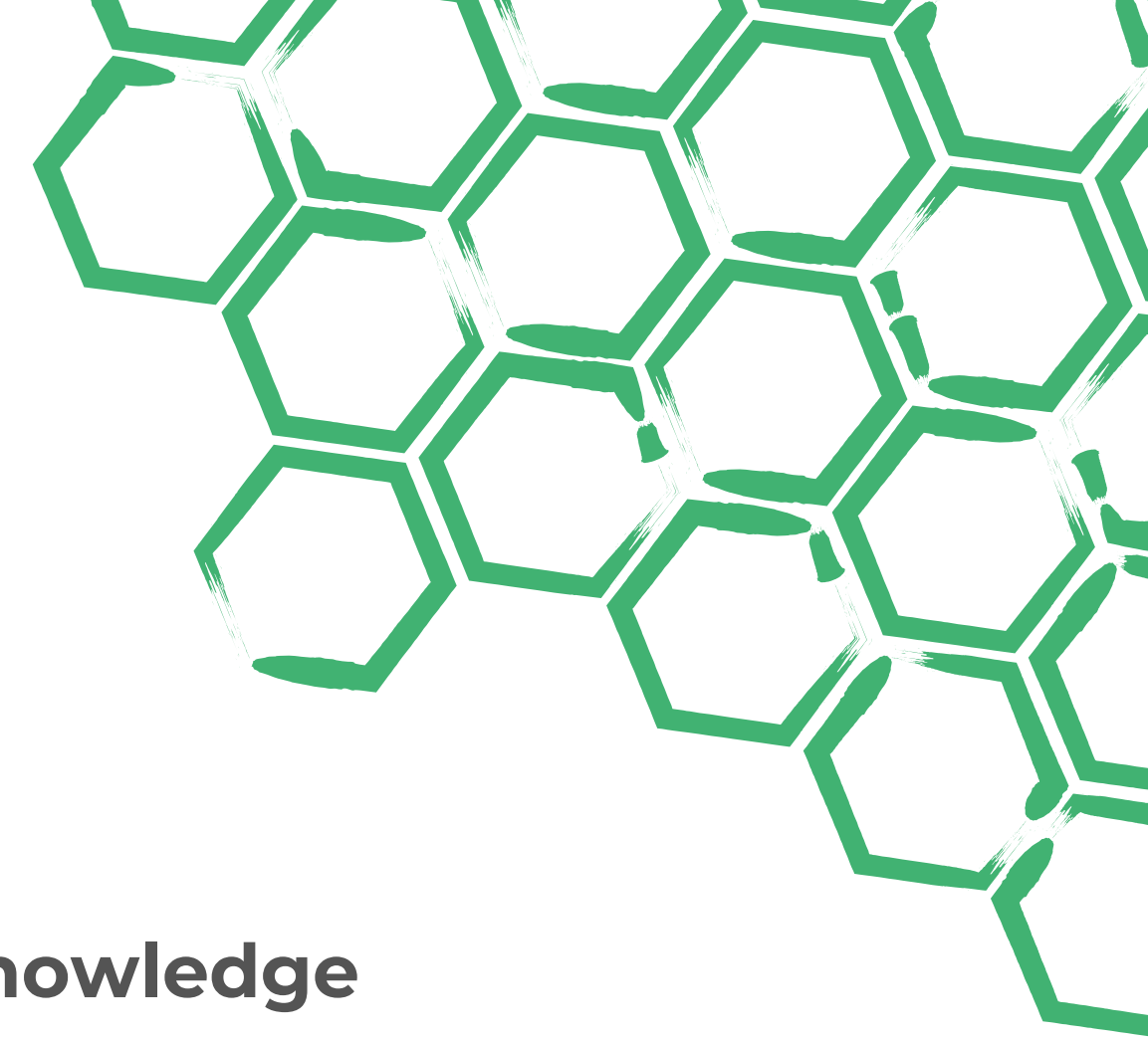
Timely Product Submission



We assisted the client with meeting their IND submission timeline.



Guiding Professional Concepts



Dedication

We allocated the time, equipment, and staff necessary to efficiently meet the client's needs.

Responsiveness

We listened to the client's needs and formed an action plan, exceeding their goals and deadlines.

Knowledge

We drew upon our team's expertise and experiences to fine-tune existing protocols and deliver cost-saving results.

Quality

We applied established Quality-by-Design practices to ensure accuracy throughout the project.



Effective Interactions

Interactions are key to project success. We employed multiple methods to receive direction from the client, keep the client informed of progress and results, deliver product batches, and achieve the client's project goals.

- **Virtual Meetings**
- **Phone Calls**
- **Emails**
- **Reliable Shipping with Tracking**
- **Secure Electronic Document Sharing**

Ownership

All IP belongs to the client.
Including new routes.





Molecule to Market: Your Trusted Partner

Start the conversation about
your project.

sales@raybow.com

828-884-8656

www.raybow.com

