

# **COMPOUND SOURCING EXPERT**

Mcule is a leading chemical marketplace for drug discovery where you can order small-molecule samples from a high-quality database. We acquire the compounds from the manufacturers and deliver them in a consolidated package, in the format specified by you.



### **DATABASE ACCESS - 170 MILLION MOLECULES**

The traditional **Mcule database** contains 11M stock and 34M virtual compounds, from 210+ supplier catalogs. You can perform simple searches, download **the most recent database files** or any **project-specific subset**, and even generate an official quote using our advanced **Mcule-API.** 

**ULTIMATE** is Mcule's own synthetically feasible database developed in collaboration with major pharma partners. The database currently contains 126M compounds (96%+ novel) with fixed prices, 80% synthetic success rate, and 2-6 weeks delivery time. You can run super-fast exact, similarity and substructure searches using our **ULTIMATE-API** or the **webapplication**. Alternatively, you're welcome to request the downloadable version of ULTIMATE from our staff.



## **QUOTE OPTIMIZATION**

Since a compound is usually offered by many suppliers, we have developed our revolutionary **Instant Quote** algorithm to optimize quotes specifically for your projects. We will offer the Best Price, Fastest Delivery, or Optimum options for you based on your preferences.

The built-in **Highest Amount Selector** option enables you to purchase the highest possible amount of a compound for the same price as a lower amount.



#### AGGREGATION SERVICES FROM CHEMINFORMATIC EXPERTS

Our team is happy to take on requests from basic compound sourcing tasks to more complex scenarios such as selecting and sourcing a diverse library to complement your existing screening set.

### **INTERESTED? LET'S TALK!**

Reach out to our colleagues and request a focused presentation specifically for your challenges in Compound Sourcing. We are also happy to take on any requests via info@mcule.com.



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"The Ultimate database will provide a long-awaited solution to make the virtual chemical space of chemical suppliers accessible."

- J Christian Baber, Head of Scientific Informatics, Takeda

"The project looks interesting and relevant for GSK."

- Darren Green, Director of Molecular Design, GSK





"I'm impressed at how different ULTIMATE is from any other databases we've ever seen before. Mcule has done an excellent job in designing a library of novel screening compounds that are unlike the chemical space covered by other libraries"

- Roger Sayle, NextMove

"Mcule's ULTIMATE database proved incredibly useful for us in the COVID Moonshot project by allowing us to identify novel compounds that could be easily purchased. Their API made it possible to integrate ULTIMATE compounds into our discovery workflow to make and test compounds that we simply wouldn't have been able to if ULTIMATE didn't exist"



- Aaron Morris, PostEra CEO