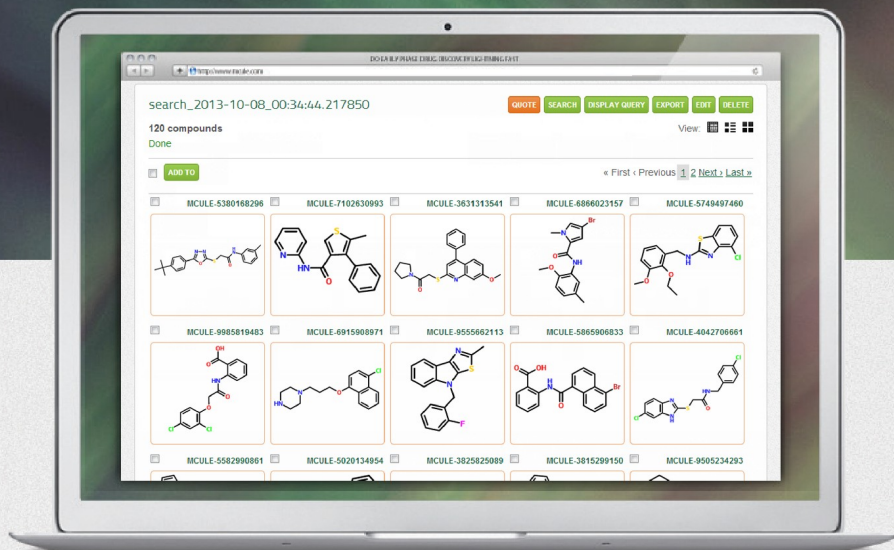


# MCULE COMPOUND SOURCING



*"I can't think of any searchable online catalog with attention to detail that's comparable to mcule.com - both usability and functionality"*



— Alex Clark, Founder of Molecular Materials Informatics

**High quality compound database, advanced compound selection, automated price optimization and professional delivery service.**

## Instant Quote

Instant Quote is a fully automated, customizable, online solution for **screening compound selection** from over 5M unique compounds and 10M products, **quote calculation, ordering** and shipment **tracking**. It eliminates unnecessary e-mail communications. It utilizes our unique algorithm which calculates the **best price and fastest delivery quotes** by comparing and optimizing compound prices, supplier discounts, small order fees, delivery costs, customs duties and reformatting options. Instant Quote **reduces screening compound sourcing costs** especially for large orders where manual optimization is not possible (many suppliers, different price schemes, delivery options, etc.). It allows the user to fine-tune the quote by excluding compounds based on their **effective price**, and it recalculates the quote on-the-fly. It **saves valuable time** for scientists and procurement managers by eliminating e-mail communications, dealing with suppliers, building up compound database and collecting availability and pricing data.

## Smart Compound Selection

Mcule's Smart Compound Selection technique offers basic and advanced selection tools integrated with an **up-to-date and comprehensive database** of commercially available compounds powered by **Mcule Advanced Curation (MAC)**. Users can **filter by product properties** (purity, available amount, price, etc.), **eliminate unwanted structures** (SMARTS rules, physicochemical property filter) and apply large-scale **diversity selection** to maximize chemical space coverage. Additionally users can run structure- and ligand-based **virtual screens** to identify novel hits by using molecular modeling tools such as **molecular docking** (Docking (Vina)) and **scaffold hopping** (FTrees Visual Similarities). Mcule offers an **online cheminformatic system** for compound management (store, merge, modify, import, export and share molecule collections). Results and queries are automatically and securely stored. The convenient web interface was designed by utilizing the most recent web technology.

## Instant Quote



## Automated price optimization



## Smart Compound Selection



## Single-package delivery with custom formatting



## Compound collection management



## Up-to-date, high quality database



## Professional Delivery

Mcule delivers compounds as a single-package and **package consolidation** is free-of-charge. You can request any **custom formatting** (custom vials / plates, extra weighting, DMSO solutions) and we deliver accordingly (dry-ice shipment for DMSO solutions). Any custom, client-specified delivery and formatting option can be implemented to your personal Instant Quote account. You can check the status of your orders by **online tracking**. Our door-to-door delivery service includes **full customs clearance** for US and EU customers and Mcule pays all duties.