



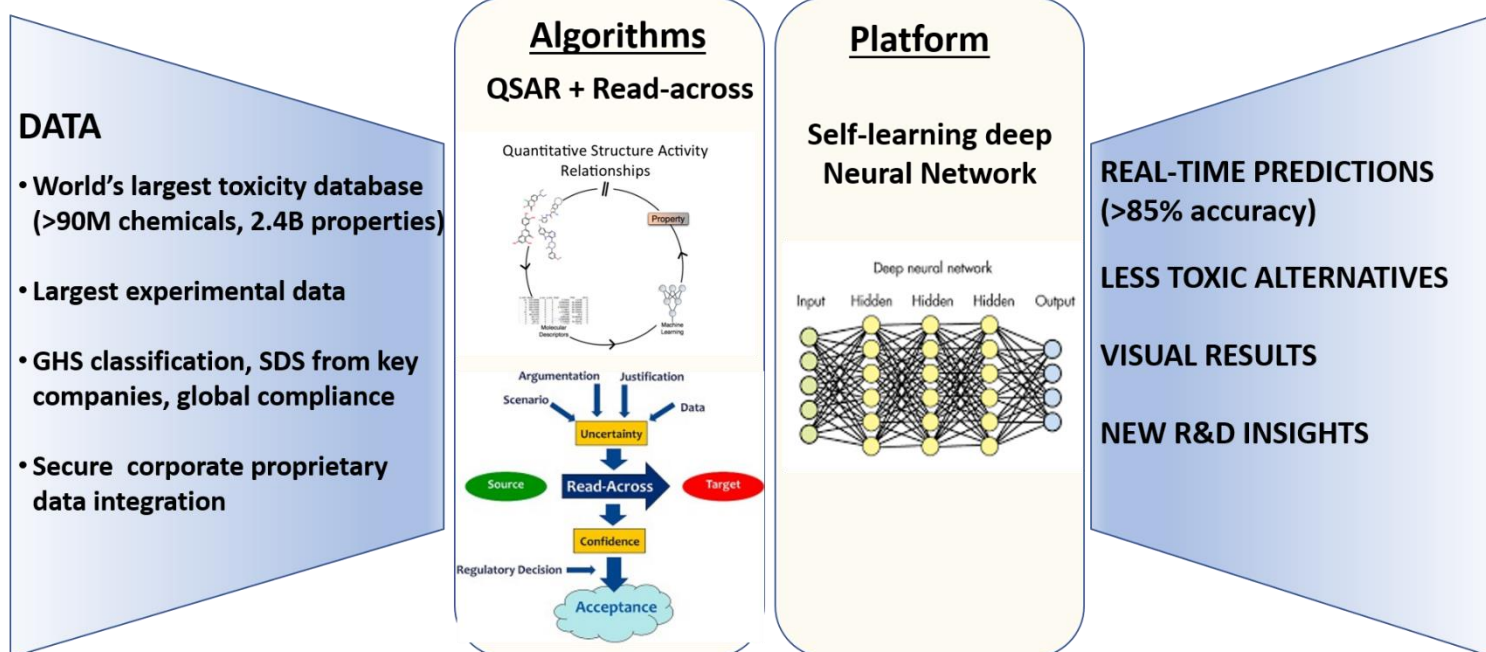
ViridisChem™ has built the world's largest toxicity database with highly curated data, a large repository of experimental data, and a deep-machine-learning SaaS (software-as-a-service) platform to support its flagship cloud-based software product "Chemical Analyzer" offered through paid subscriptions.

What differentiates our SaaS platform from other solutions is:

- Toxicity database with over 90M chemicals, 2.4B properties
- Toxicity prediction of every chemical including novel drug targets
- Real-time execution of over 140 industry-standard prediction models to provide detailed ecological, health and safety scores of the chemicals
- Use of in-house sophisticated read-across and machine-learning technologies
- Worldwide regulatory compliance information from over 140 global regulatory lists

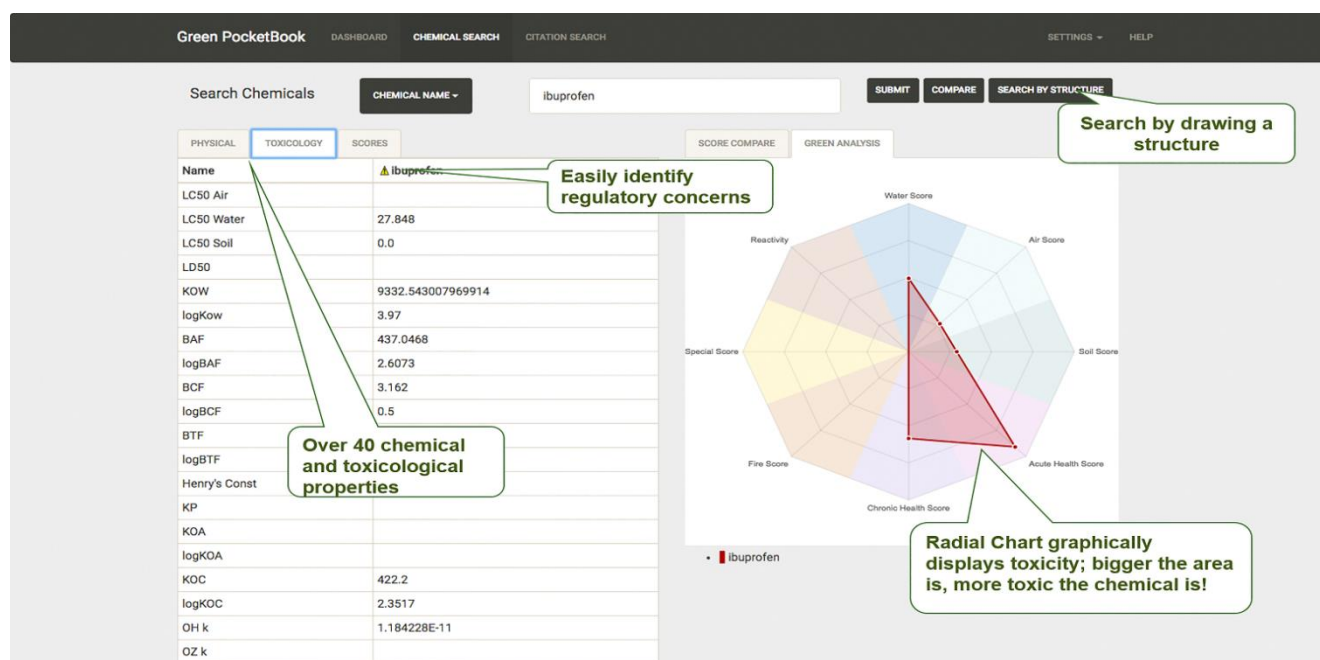
## ViridisChem Platform

Powerful machine-learning platform offering unique benefits



# ViridisChem™ Product Chemical Analyzer

Utilizing ViridisChem's powerful SaaS platform, in-house toxicity database and real-time access to industry-standard prediction models, the cloud-based Chemical Analyzer software is able to provide full physical and toxicological properties of every chemical, and show chemical's toxicity implications (environmental, health and safety scores) both visually and digitally.



## Product's Key Features:

- Comprehensive physical/toxicological properties coverage of every chemical (including novel drug molecules), its GHS score, global regulatory thresholds, and implications
- Visual depiction of ecological, health and safety scores using proprietary algorithms, allowing quick comparison among chemicals
- Multi-criteria advanced search that recommends less toxic alternatives based on functional groups, acute/chronic health issues, and specific reaction needs

### Benefits for R&D

- Identify high-risk drug-targets, find less toxic analogs/metabolites
- Select less toxic raw material, eliminate toxic waste
- Government compliance, avoid late-stage changes

### Benefits for EH&S/SHE

- Tool to build or validate SDS
- Better lab management and preparation for emergencies
- Essential information (GHS, NFPA classification, UN-codes) available digitally

### Benefits for Academics

- See the correlation between properties and toxicity scores
- Explore how structural changes affect toxicity scores
- Identify Greener chemicals within functional groups