CERTARA

D360

Solving the data access problem

Nina Hofle L.

22 May, 2019

Our Mission

Enable superior drug development and patient care decision-making

through model-informed drug development, regulatory science, real world evidence and knowledge integration,

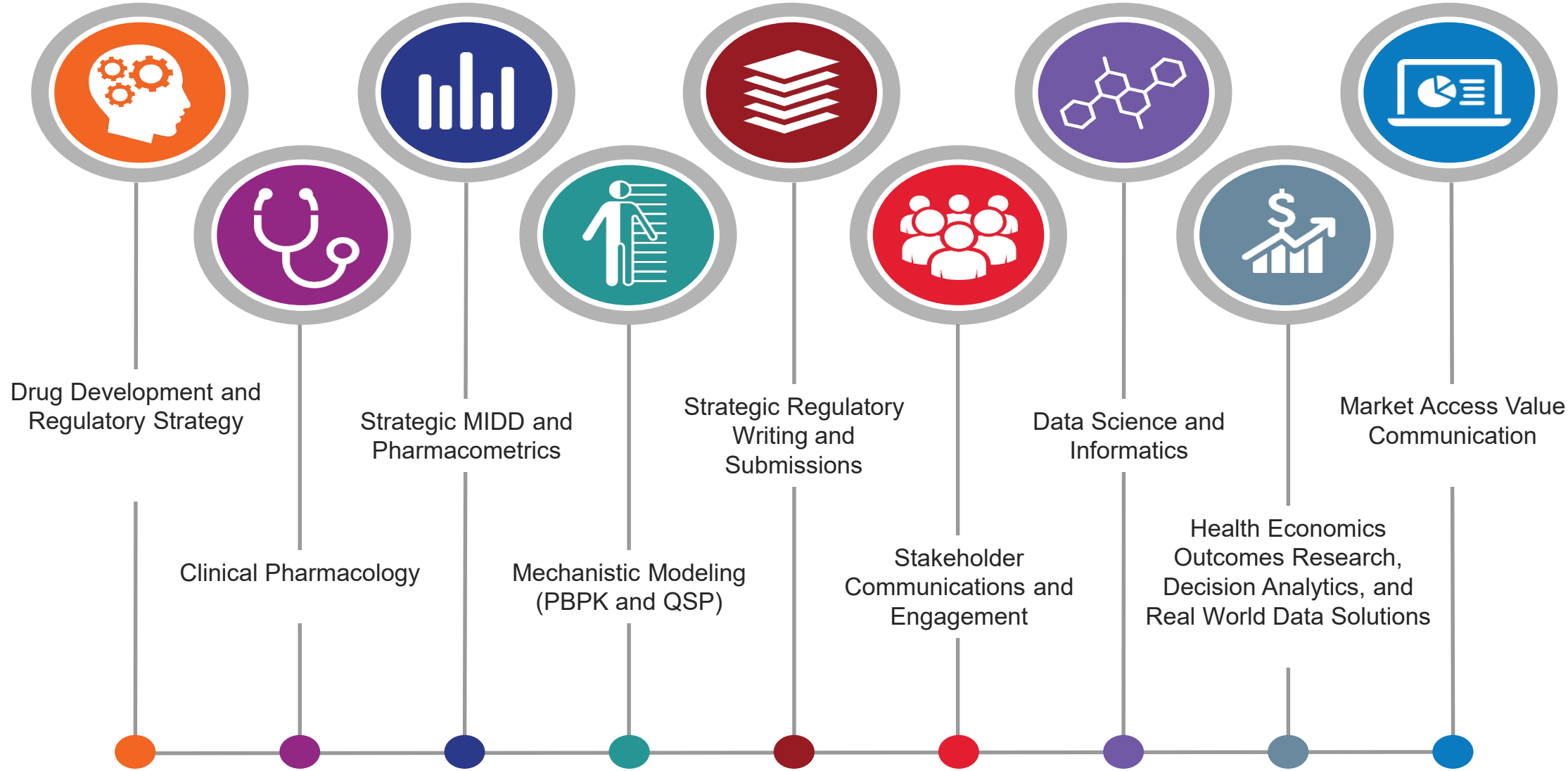
thus optimizing R&D productivity, commercial value and patient outcomes

Certara software is used by major regulatory agencies and considered a “gold standard” by the US FDA

90%

of all novel drugs approved by the US FDA in the past 3 years were supported by Certara software or services

Certara's Capabilities



CERTARA

D360 – Scientific Data Query and Analysis Application

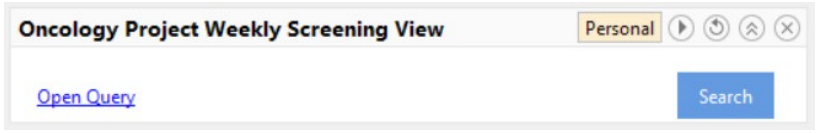
- D360 provides scientists self-service data access to facilitate faster time to insight

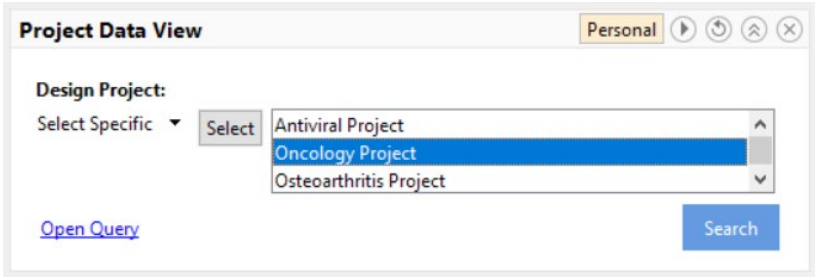
- Across different domains
  - Small molecule discovery
  - Biologics discovery
  - Pre-clinical safety

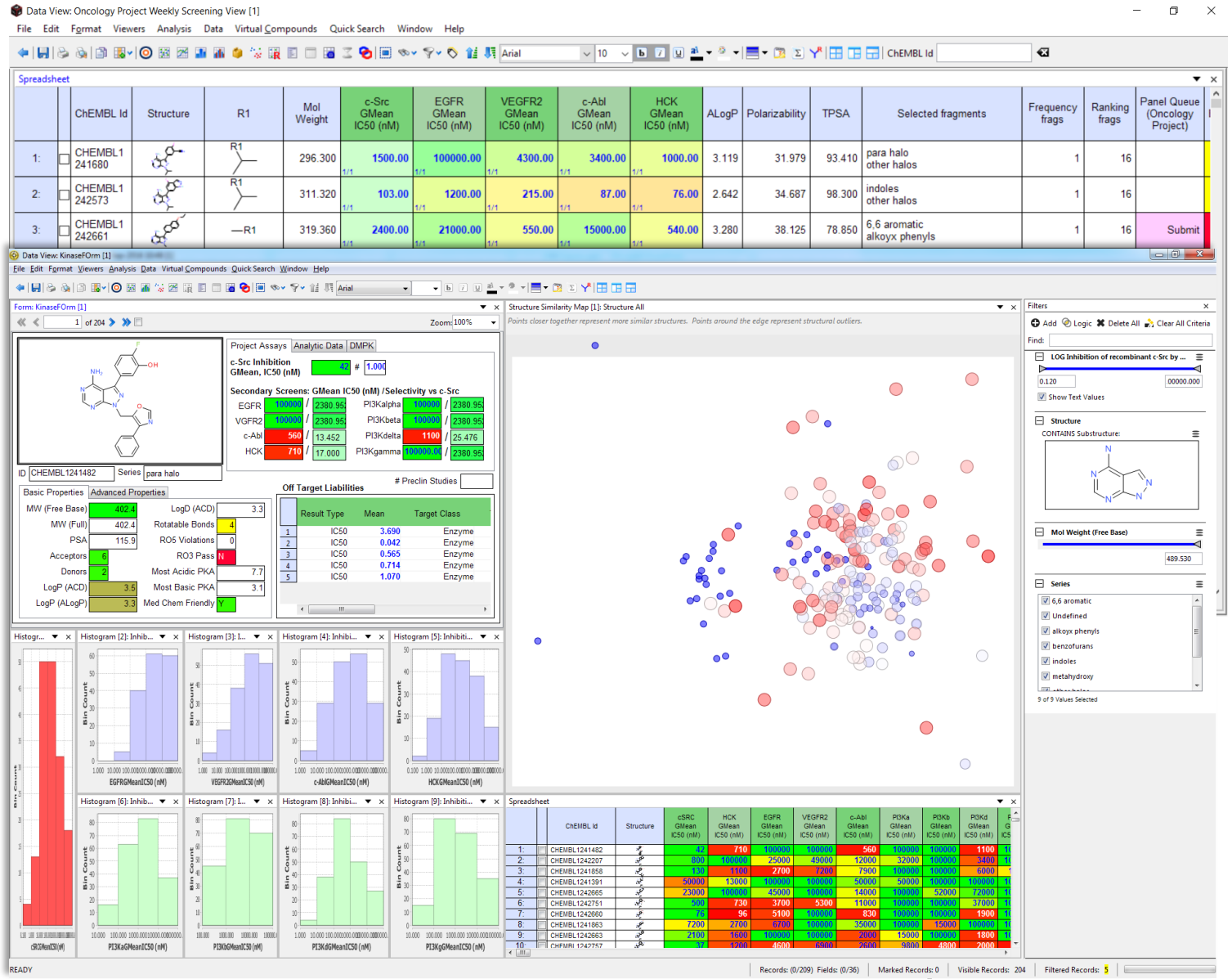
- For a wide range of research organizations
  - 5 of the top 10 pharmaceutical companies
  - Mid-sized biopharmaceutical
  - Small / startups down to ~10 users

CERTARA

Getting users to their data



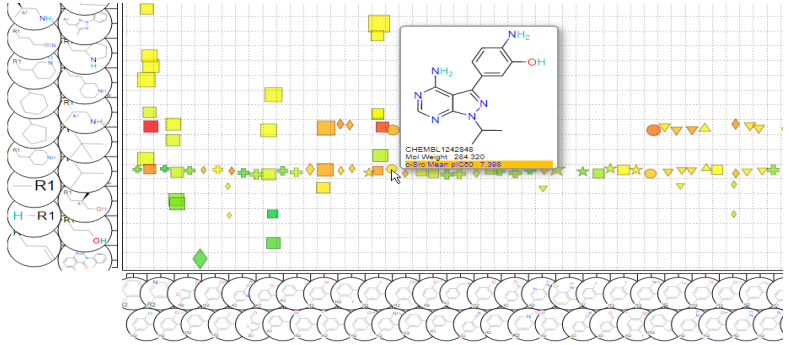


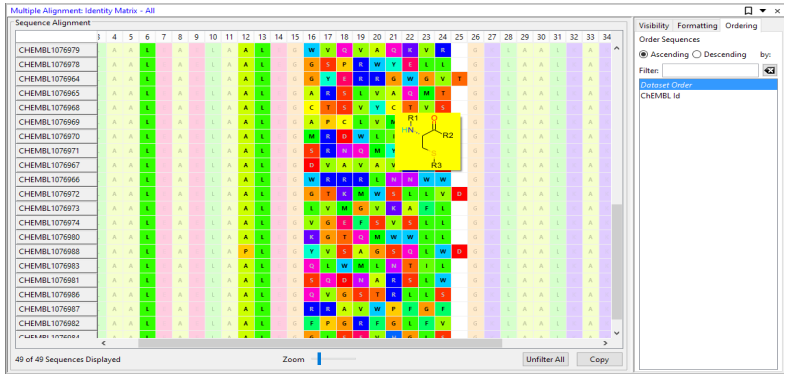


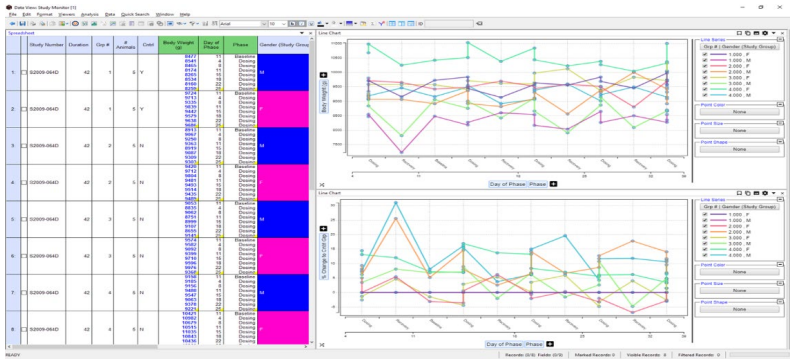
CERTARA

D360 Solutions in Different Data Domains

- Small molecule discovery
  - Compound prioritization
  - Compound design
- Biologics discovery
  - Antibodies
  - ADCs
  - Oligonucleotides
  - Peptides
- Preclinical / non-clinical safety
  - Ongoing study monitoring
  - Cross-study data mining

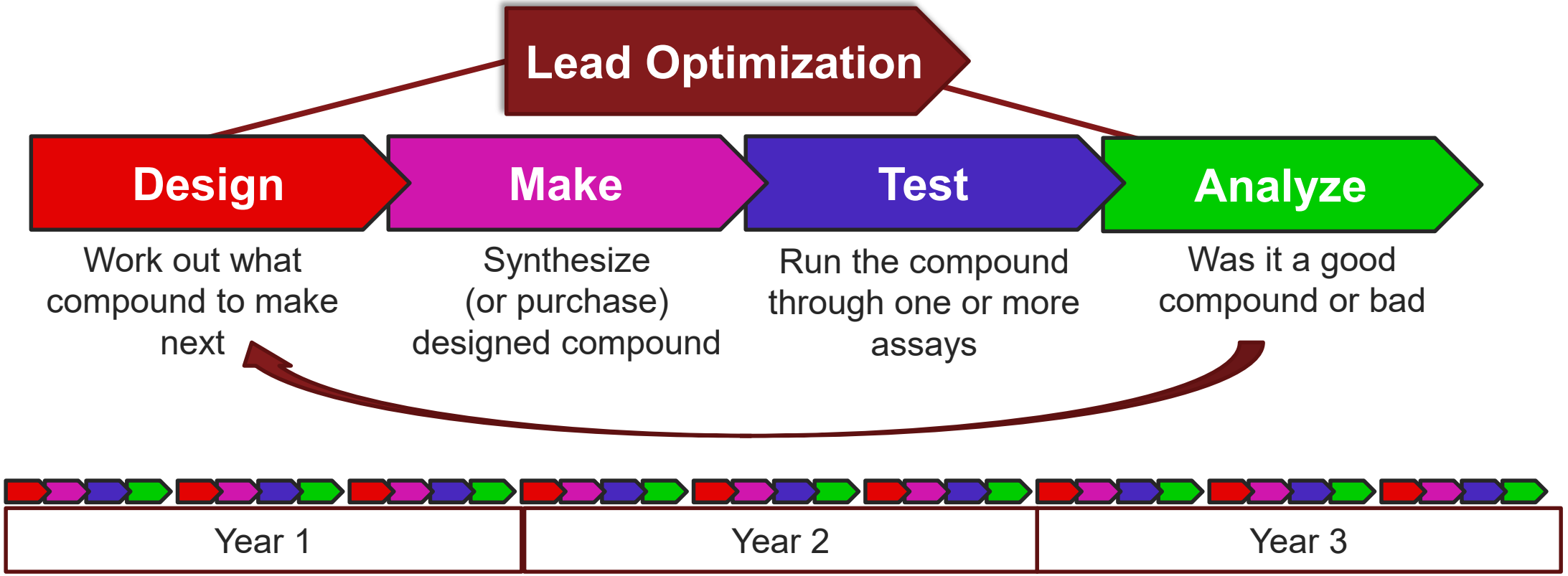






CERTARA

A Key User Workflow: Design-Make-Test-Analyze



- Shortening the cycle time means you fit more cycles into a year and get to market faster.
- Improving the quality within a cycle means less cycles are required to reach a given point and get to market faster.

Expanding D360 Applicability

Faster Time to Insight
Data Access, Analysis and collaborative research
Self-service data access from multiple data sources

D360 for smaller customers
Lower price point
< 40 users, no API access, <=3 data sources

D360 for external collaborators
D360 (or Express) add on
Easy to set up, secure data access for external research partners

Integration with ChemAxon Tools

ChemAxon

- ChemAxon and Certara have many common customers who successfully integrate ChemAxon and D360 products in their research IT landscape.

- Integration with ChemAxon tools include:
  - JChem Cartridge, to provide chemical structure searching within data queries.
  - Compound Registration, works as data source for D360.
  - Marvin Sketch, can be used with D360 for structure input.
  - Custom compound sketcher created for one customer using MarvinJS.
  - Marvin Live, under investigation.

CERTARA