

CDD VAULT®

Complexity Simplified



CDD Vault Simplifying Research Data Management

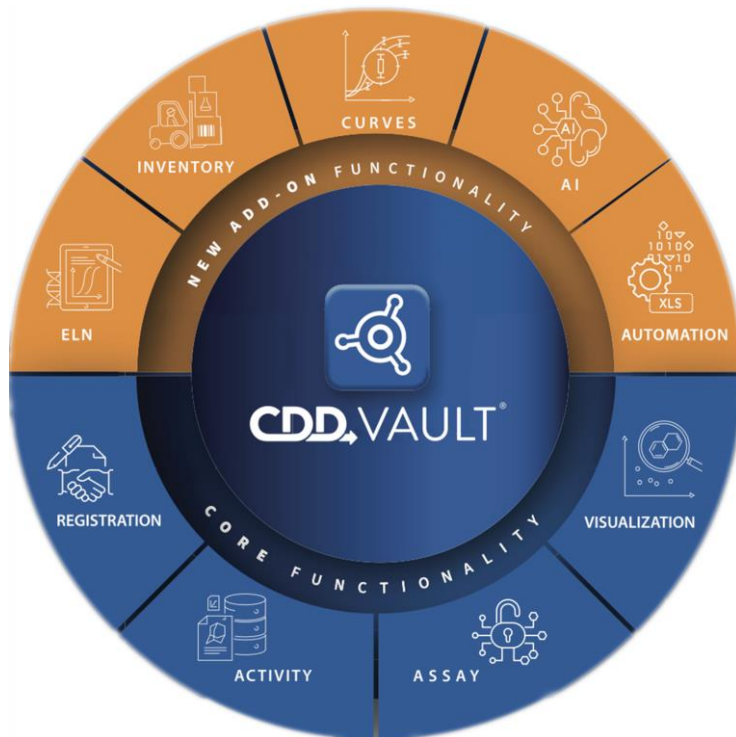
CDD Vault is a comprehensive Drug Discovery Data Management system, enabling distributed research teams to collaborate securely in real-time, making better decisions faster at significantly lower costs.

Global Presence

Trusted by over 650 customers worldwide.

Team Excellence

> 100 staff members across North America, Europe, and Asia Pacific



Growth

Expanding user base quarter over quarter.

Customer Satisfaction

95% renewal rate, reflecting high customer satisfaction and loyalty

A modern web application for your chemical and biological registration. Capture, organize, and share all your data in one single source of truth.

CDD.VAULT · JDarling Demo Vault

Help · Log out

Explore Data ELN **Import Data** Reports Settings 1

Janice Darlington

Step 1: Choose Data File and Parse Step 2: Map Fields Step 3: Commit Data

Files **Parsers** Templates

Choose a file to upload: **Browse...** No file selected.
.xlsx, .csv, .pdf, or .zip ?

Project: (Select a project)

Parser type: Tabular
What's this? ?

Upload File

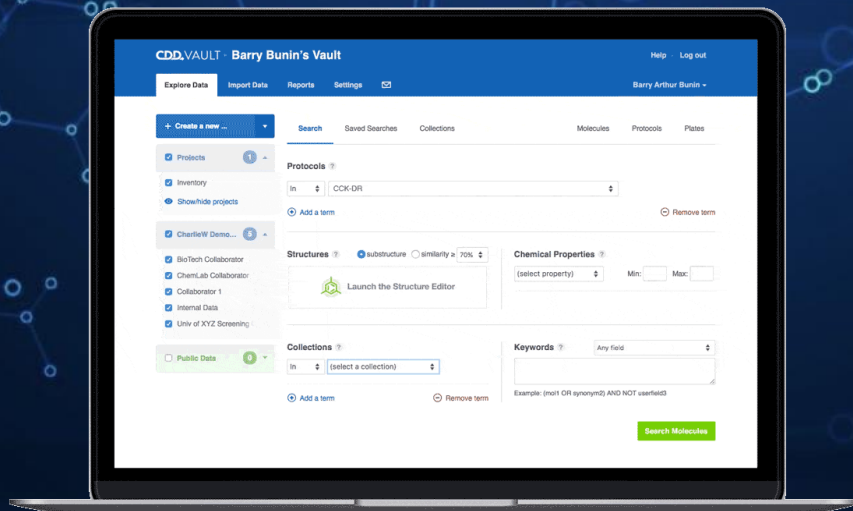
Uploaded Files

Show files being imported and: Files you uploaded All files

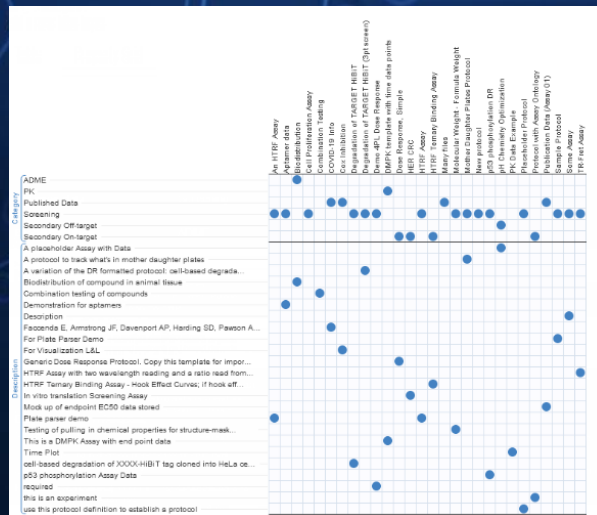
Filename	Date	Project	Parsing Type	Status
▶ CRO1 compound submission.xlsx	May 29, 2024	CRO/Collaborator	Tabular	Imported

Explore data Report Import again

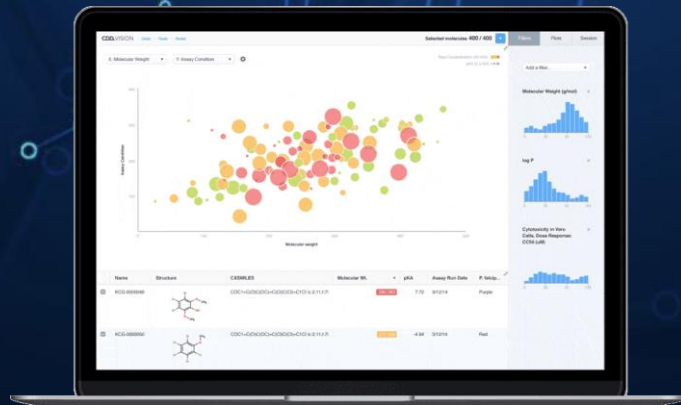
A centralized web application to manage and analyze experimental data associated with registered entities and generate reports to uncover insights.



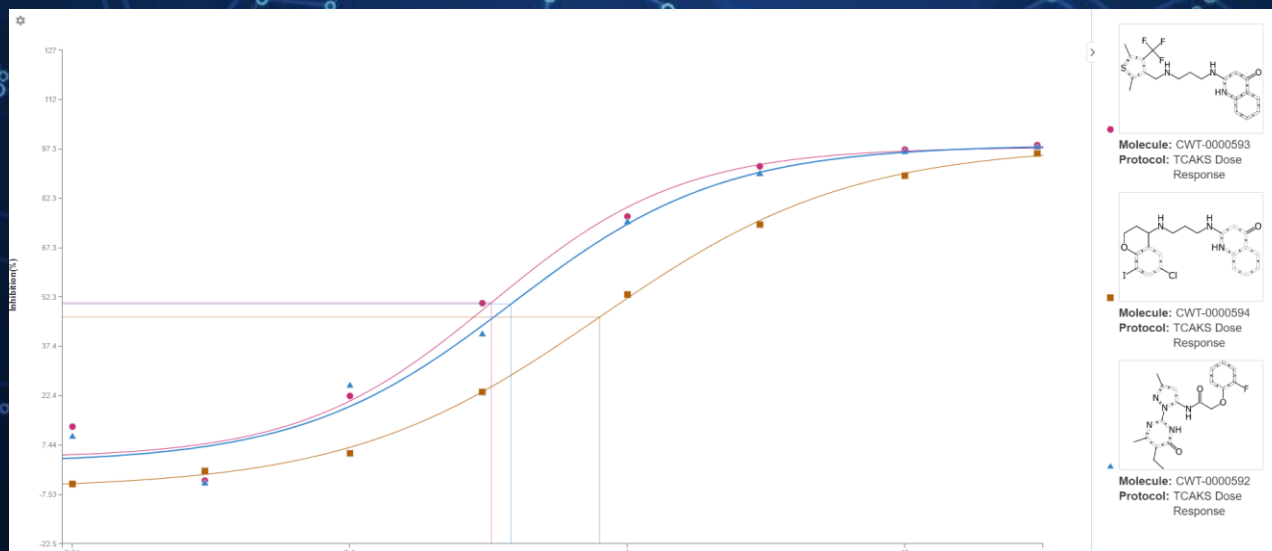
CDD Vault streamlines assay informatics, allowing for easy registration, search, and systematic comparison of assays using standardized protocols and runtime details.



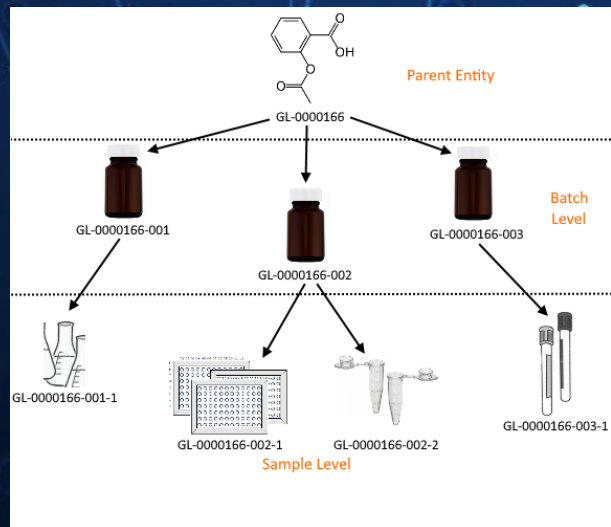
Scientific data visualization software simplifies the complex data interpretation process and reveals crucial insights that might otherwise remain obscured.



Generate, curate, and analyze results in CDD Vault. Streamline data processing and express complex trends in a simple, concise way..



Provides an integrated solution that simplifies lab inventory management and enhances overall efficiency and accuracy of your data.

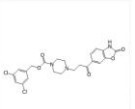
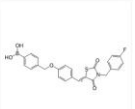
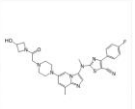


Easily record and collaborate on your research data within our online electronic lab notebook (ELN). CDD Vault's ELN software is seamlessly integrated within our scalable research platform.


Reference publication: see Attached paper in Entry: PAGE-000214 - Re-Synthesis of Compound 30 (and Compound 31)

From the above paper, plan for the following synthetic routes to make Compound 30 and Compound 31 to test in Human Autotaxin Assays

ATX inhibitors reported in the literature (PF-6380, HA-155, GLPG-1690):

PF-6380	HA-155	GLPG-1690
		
PAN-0001526-001	PAN-0001527-001	PAN-0001528-001

Modeling of Autotaxin







Antibody used for studies

■ Western blotting (kDa)

	1	2
250		
150		
100		
75		
50		

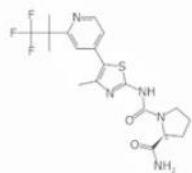
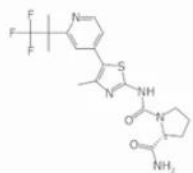
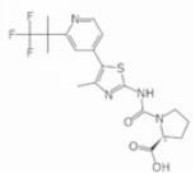
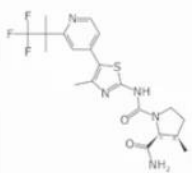
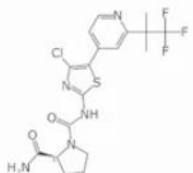
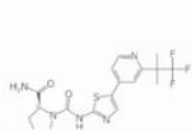
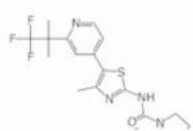
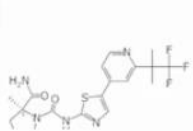
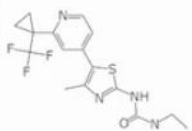
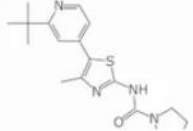
Lane 1: Culture sup. of Autotaxin transfected
Lane 2: Culture sup. control

Create a foundation for artificial intelligence in CDD Vault and harness our advanced AI capabilities

Similar Structures ChEMBL SureChEMBL    

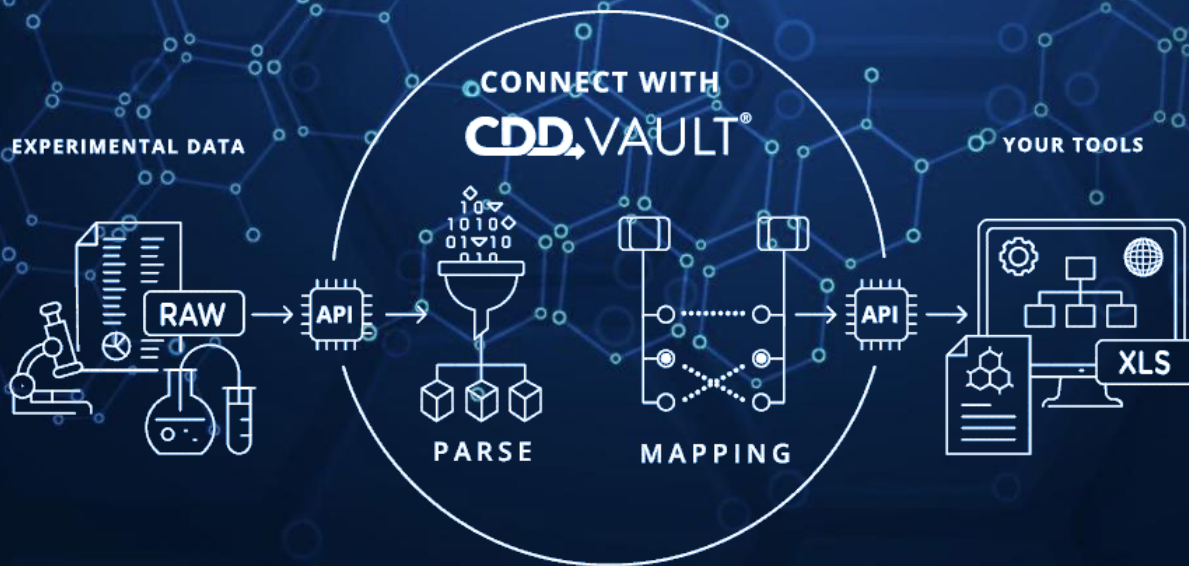
Download search results

107 hits

 CHEMBL2395661 1.000	 CHEMBL3348896 0.878	 CHEMBL4800682 0.866	 CHEMBL3605178 0.860	 CHEMBL2397197 0.846
 CHEMBL2397196	 CHEMBL3702862	 CHEMBL3702860	 CHEMBL3702861	 CHEMBL2397187

Releases: ChEMBL 34, SureChEMBL 2024-01 Warning: links open an external website OK

Connect your data with our robust API, Parser, and Mapping Tools



Live Demonstration

CDD Vault Intro

*Other Talks Today Will Further
Explore Additional Feature Sets*

CDD VAULT[®]

Complexity Simplified

! THANK YOU !