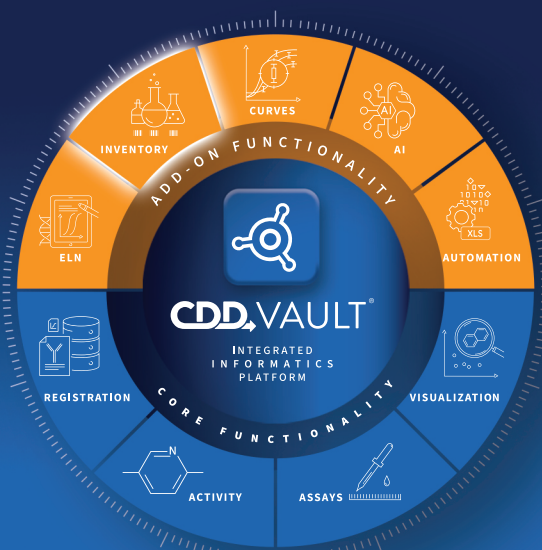




INVENTORY

DATA SHEET

CDD Vault's inventory and sample management provides your lab with real-time updates for both chemical and biological entity tracking.



SAMPLE MANAGEMENT

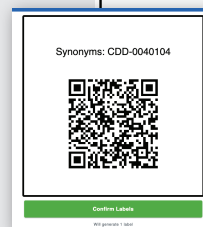
- CDD Vault's inventory comprehensively tracks all your biological, chemical, mixture, and/or bioconjugated entity samples.
- Store your samples in boxes with dimensions up to a 50x50 matrix, or in locations where total capacity is marked yet exact dimensions are not needed.
- See your lab inventory data in context on entity data pages and within the search results table to never lose track of your samples.
- Use keyword searches, substructure searches and filters to easily sort through your inventory.
- Create and export sample labels directly in CDD Vault for easy sample identification.
- CDD Vault enables remote collaboration with partners and CROs through the secure web-based interface.
- View hazard and precautionary statements from PubChem's Laboratory Chemical Safety Summary (LCSS) page.

A screenshot of the '10x10 Box' inventory grid. The grid is a 10x10 matrix of cells, each containing a number from 1 to 100. The grid is organized into 10 rows (A-J) and 10 columns (1-10). The 'Organized' checkbox is checked.

10x10 box in
CDD Vault Inventory

A screenshot of the 'CDD - Label Export' form. It includes fields for 'Label Template' (set to 'Barcode (QR Code) Plus Text'), 'Barcode Width (in)' (set to 1), 'Barcode Height (in)' (set to 1), and 'Show Field Name For Text Elements'. There are also fields for 'URL' and 'Synonyms'. A 'Preview Labels' button is at the bottom right.

Label design for
Vault Inventory



A screenshot of the CDD Vault search results table. The table has columns for 'Molecule', 'Molecular weight (g/mol)', 'log D', 'Batch Name', 'Inventory Summary', and 'Molecule-Batch ID'. Two molecules are listed: CDD-4175054 and CDD-3101340. The first molecule has a molecular weight of 84.162 and a log D of 2.0. The second molecule has a molecular weight of 1,202.635 and a log D of 2.9. The table also includes a 'Launch Visualization' button and a 'Save this search' button.

Inventory summary in the search table



LOCATION TRACKING

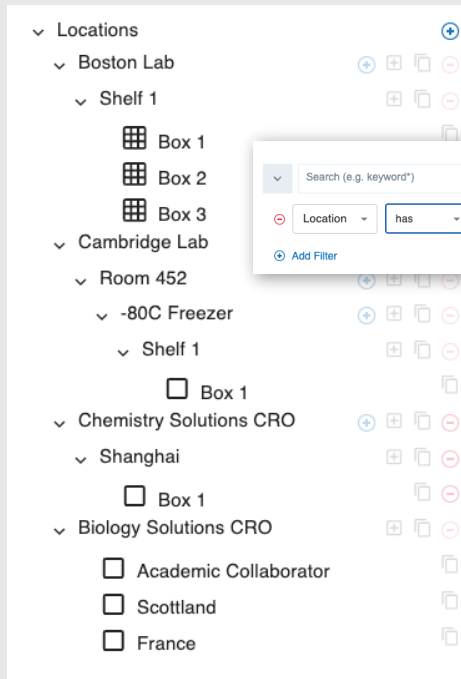
- Model your real world laboratory locations, such as rooms, refrigerators, freezers, hoods, cabinets, and shelves in your CDD Vault to make tracking easy.
- Define the size of boxes to clearly view how many spaces are taken by samples, and how much room is left without opening the box.
- Search and filter your samples based on location to quickly assess your inventory.

CUSTOM NOTIFICATIONS

- Keep your inventory up to date by creating an email alert for your inventory based on expiration date, assuring your samples are still fresh.
- Restock your inventory with time to spare by setting alerts based on current inventory amount.
- Receive email alerts hourly, daily, or weekly to suit your inventory needs.

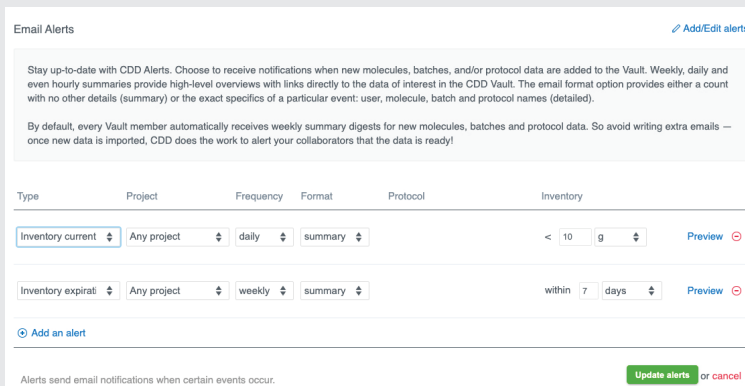
INVENTORY COMPLIANCE

- Ensure inventory is compliant with company regulations by using customizable data fields for sample and inventory fields.
- CDD Vault Inventory allows you to mark a field as required, ensure field uniqueness, auto-generate sample identifiers and control vocabulary with customized picklists.
- CDD Vault's inventory has robust data security protocols to safeguard intellectual property.

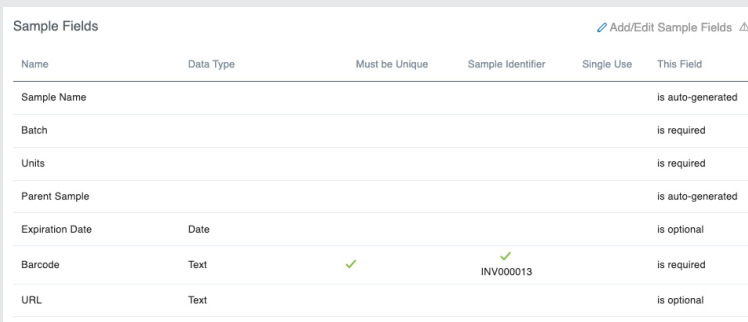


Keyword search, structure search and filter your inventory

Inventory hierarchy to model your real world locations



Create expiration date and low amount alerts



Name	Data Type	Must be Unique	Sample Identifier	Single Use	This Field
Sample Name					is auto-generated
Batch					is required
Units					is required
Parent Sample					is auto-generated
Expiration Date	Date				is optional
Barcode	Text	✓	✓		is required
URL	Text				is optional

Customizable sample data capture

Learn more a
collaboratedrug.com
 or contact us at
info@collaboratedrug.com