

# ChemCart Sample Inventory

...a web-based sample tracking system

From a web browser, scientists can use **ChemCart Sample Inventory** to locate, request, dispense, and manage samples for the corporate repository. **ChemCart Sample Inventory** tracks samples "end-to-end", from availability to distribution.

ChemCart - SAMPLE\_INVENTORY - Windows Internet Explorer

File Edit Form List Search Sort Update Tools Options Help

HE List: 5 of 108  
Selected: 5 of 108 (CHEMRES\_MOLTABLE)  
Searching: All

Sample Inventory

**Sample Inventory**

Corp ID: DS-5545

**Sample Summary**

Lot	Barcode	Quantity	Units	Vol
678	11100000	5	mg	
678	11100001	25	mg	5 mL

**Sample Detail**

Barcode	11100001	Quantity	25	Plate	
Container Type	5 dram vial	Units	mg	Well	
Container Status	Reserved	Tare Weight	1005	Solvent	DMSO
Storage Location	Lab 100	Depletion Limit	5	Volume	5 mL
Reserved Use		Date	21-Apr-2008	Concentration	10 mM
Hazard	None	Created By	CHEMIST		
Description	use for Project 135				

Samples Analytical Sample Requests

**ChemCart Sample Inventory** features that benefit end users

- Easy to use, query by form interface
- Use pre-defined or user-configured forms to query, view and update information
- Search by sub-structure and/or any data field through the form, or build more complex queries using AND, OR, NOT logic
- Extensive list handling capabilities – sort, merge, store, retrieve, print, share
- Batch load data from a variety of file types
- Supports several popular chemistry formats, such as Accelrys, CambridgeSoft, ChemAxon, Daylight, Symyx

**ChemCart Sample Inventory** manages all aspects of corporate chemical samples

- Make requests for samples, to be delivered in vials or plates
- Create additional samples from existing inventory
- Utilize barcodes to track sample containers or plates
- Access sample inventory information from a single corporate site or from multiple sites
- Associate analytical data to samples, including documents or files
- Generate sample operations and storeroom reports
- Link with chemical registration, structure-activity applications
- Add business rules to support corporate workflow (e.g. set sample depletion limits and notifications)

Request Sample

Request Multiple Samples

Compound Id	Lot Number	Barcode	Available Amount	Available Unit	Request Amount	Request Unit	Volume
<input checked="" type="checkbox"/>	DS-5654	10-1	3002	30	mg	2.0	
<input checked="" type="checkbox"/>	DS-5656	12-1	3004	25	mg	2.0	
<input checked="" type="checkbox"/>	DS-5655	11-1	3012	27	mg	2.0	
<input type="checkbox"/>	DS-5664	17-1	3013	57	mg		
<input checked="" type="checkbox"/>	DS-5658	13-1	3015	45	mg	2.0	
<input type="checkbox"/>	DS-5660	14-1	3016	30	mg		
<input type="checkbox"/>	DS-5661	15-1	3017	45	mg		
<input type="checkbox"/>	DS-5663	16-1	3018	55	mg		

Default Values

Request Amount: 2

Request Unit: mg

Volume:

Format:

Project: Project 324

OK Cancel

**Request Samples** as solids or solubilized samples, in vials or plates.

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