

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.

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

Barcode	Quantity	Plate
11100001	25	

Container Type	Units	Well
5 dram vial	mg	

Container Status	Tare Weight	Solvent
Reserved	1005	DMSO

Storage Location	Depletion Limit	Volume
Lab 100	5	5 mL

Reserved Use	Date	Concentration
	21-Apr-2008	10 mM

Hazard	Created By
None	CHEMIST

Description: use for Project 135

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)

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

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

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