



SOFTWARE SOLUTIONS FOR  
LIFE SCIENCE & CHEMISTRY



Web/CM

# WHAT IS WEB/CM?

## Management of chemical and biological inventories.

Register and manage chemical and biological concepts in one simple web application. Handle batches and containers and export your data with only a few clicks.

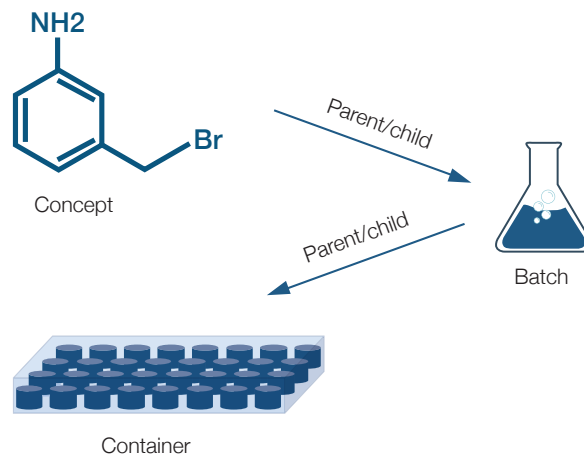
- ✓ Easy to use
- ✓ Lightweight
- ✓ In-built interfaces to liquid handlers, scales, automated storage systems
- ✓ Configurable ordering system
- ✓ Configurable storage locations
- ✓ Plate handling

Web/CM supports the complete life cycle of your samples starting with the purchase or synthesis, registration and storage in different locations and finally the consumption.

The screenshot displays the Web/CM interface. The top window, titled "Rack Details", shows a grid of 96 wells (A-H, 1-12) with various colored indicators. Below it, a table lists containers with columns for Container Reg. ID and Content. The bottom window, titled "Compound Info", shows details for Compound QR 00095693, including its formula (C18H14N2O2S), molecular weight (298.37), and a list of batches with columns for Batch Reg. ID, Batch Name, Batch Formula, Batch CAS No., Batch Purity (%), Supplier, Lot Size, Batch Total amount (mg), Price (€/mg), Batch In Internal, and Place External Order.

Container Reg. ID	Content
BAR00011705	35.00 mg
BAR00011706	105.00 mg
BAR00011705	63.00 mg
BAR00011864	64.00 mg
BAR00011862	108.00 mg
BAR00011765	108.00 mg
BAR00011763	52.00 mg
BAR00011706	65.00 mg
BAR00011705	54.00 mg
BAR00011855	4.00 mg
BAR00011827	142.00 mg

Batch Reg. ID	Batch Name	Batch Formula	Batch CAS No.	Batch Purity (%)	Supplier	Lot Size	Batch Total amount (mg)	Price (€/mg)	Batch In Internal	Place External Order
QR 00095693	QR 00095693	C18H14N2O2S	-	-	Lonza	-	1 kg	0	2	no
QR	QR				Chemo		100			



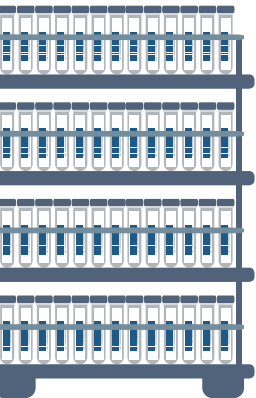
## SAMPLE LOGISTICS & MANAGEMENT

### Register and manage chemical and biological concepts all in one handy system.

- ✓ Define registration criteria and metadata for different concept types.
- ✓ Flexible container location management, e.g. rooms, freezers, well plates
- ✓ Integration with other substance management systems you may already have in place (e.g. your plasmid database)
- ✓ Easy label printing

### Regulatory compliance

- ✓ GMP and 21CFR11 compliance
- ✓ Built-in audit trails
- ✓ Support for electronic signatures
- ✓ Pre-defined reports for audits



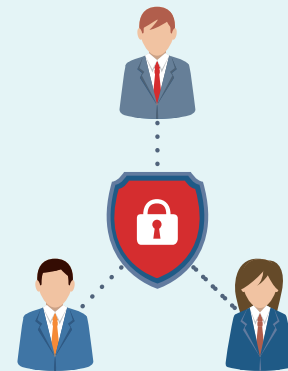
## USERS & PRIVILEGES

- ✓ Security concept
- ✓ Different roles:

- Admin
- Stockroom manager
- Compound user

- ✓ Flexible and adjustable to customer specific security requirements, e.g.:

- Read-only accounts, edit and delete rights
- Sequences of some antibodies can only be seen by certain users
- Visibility on project level or on company site level



## SEARCHING

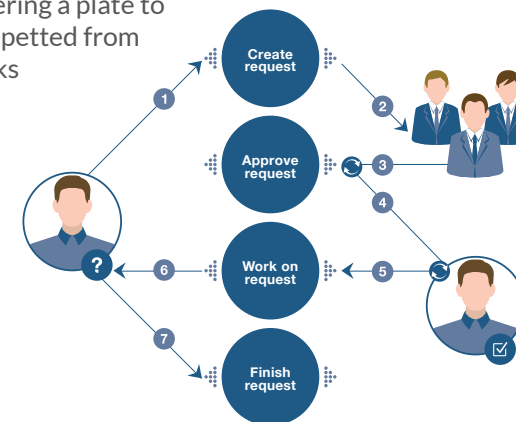
- ✓ IDs and aliases
- ✓ CAS number
- ✓ Structure search
- ✓ Sequence search
- ✓ Comments
- ✓ Location
- ✓ Names
- ✓ Batch purity
- ✓ ...any available data!
- ✓ Export search results with one click
- ✓ Configurable reports



## ORDERING

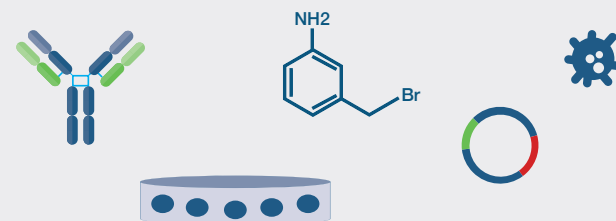
### Flexible ordering system:

- ✓ Configurable approval workflow
- ✓ Configurable email notifications
- ✓ Ordering from online catalogues
- ✓ Ordering a new aliquot, also automatically based on low-water mark
- ✓ Ordering a plate to be pipetted from stocks



## POSSIBLE CONCEPTS

- ✓ Compounds
- ✓ Salts
- ✓ Non-Structures
- ✓ Antibodies
- ✓ Cell lines
- ✓ Proteins
- ✓ Plasmids
- ✓ ...



## INTERFACES

- ✓ Export structures and metadata into lab journals
- ✓ Connection to ERP systems
- ✓ Connections to LIMS
- ✓ Connection to controlled substances management tools
- ✓ Robotics
- ✓ Scales
- ✓ Barcode readers



## HAZARDOUS MATERIAL

- ✓ GHS (Global Harmonized System)
- ✓ H and P statements
- ✓ MSDS (Material Safety Data Sheets)
- ✓ Access restriction
- ✓ Drug precursors
- ✓ Hazard reports
- ✓ Own safety module or interface to external systems and databases



# WANT TO SEE MORE?

---



please visit us online

[www.quattro-research.com](http://www.quattro-research.com)

## Contact

quattro research GmbH

Fraunhoferstraße 18a  
82152 Planegg - Martinsried  
Germany

Phone +49 (0)89 9901629-0  
Fax +49 (0)89 9901629-99  
[info@quattro-research.com](mailto:info@quattro-research.com)

