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May 22, 2012
ChemAxon UGM

MolPort:

outsourced compound procurement
service

Compound Ordering Funnel

You want to test **300**

Just to be sure start with **400**

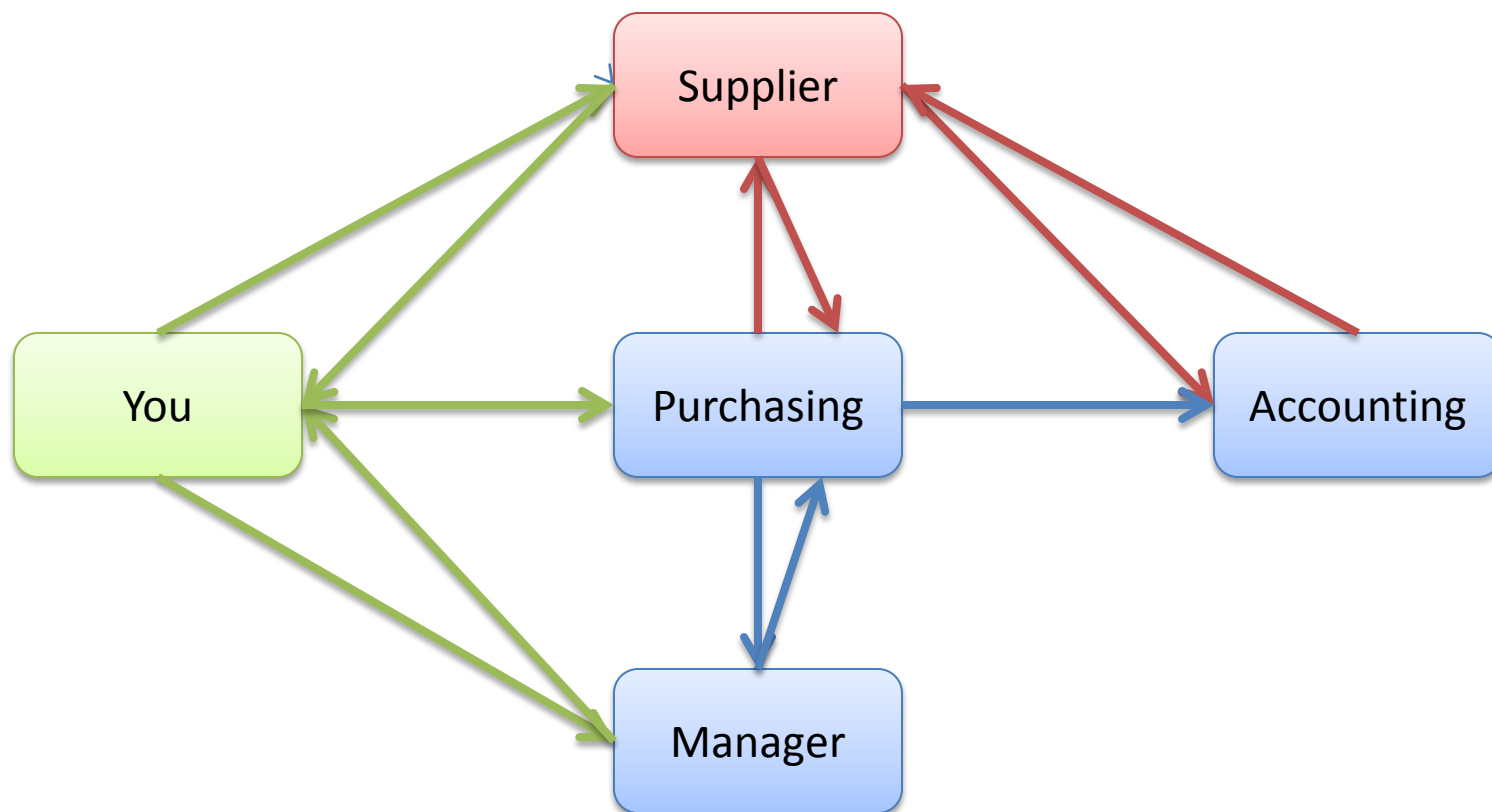
320 have suppliers

280 available now

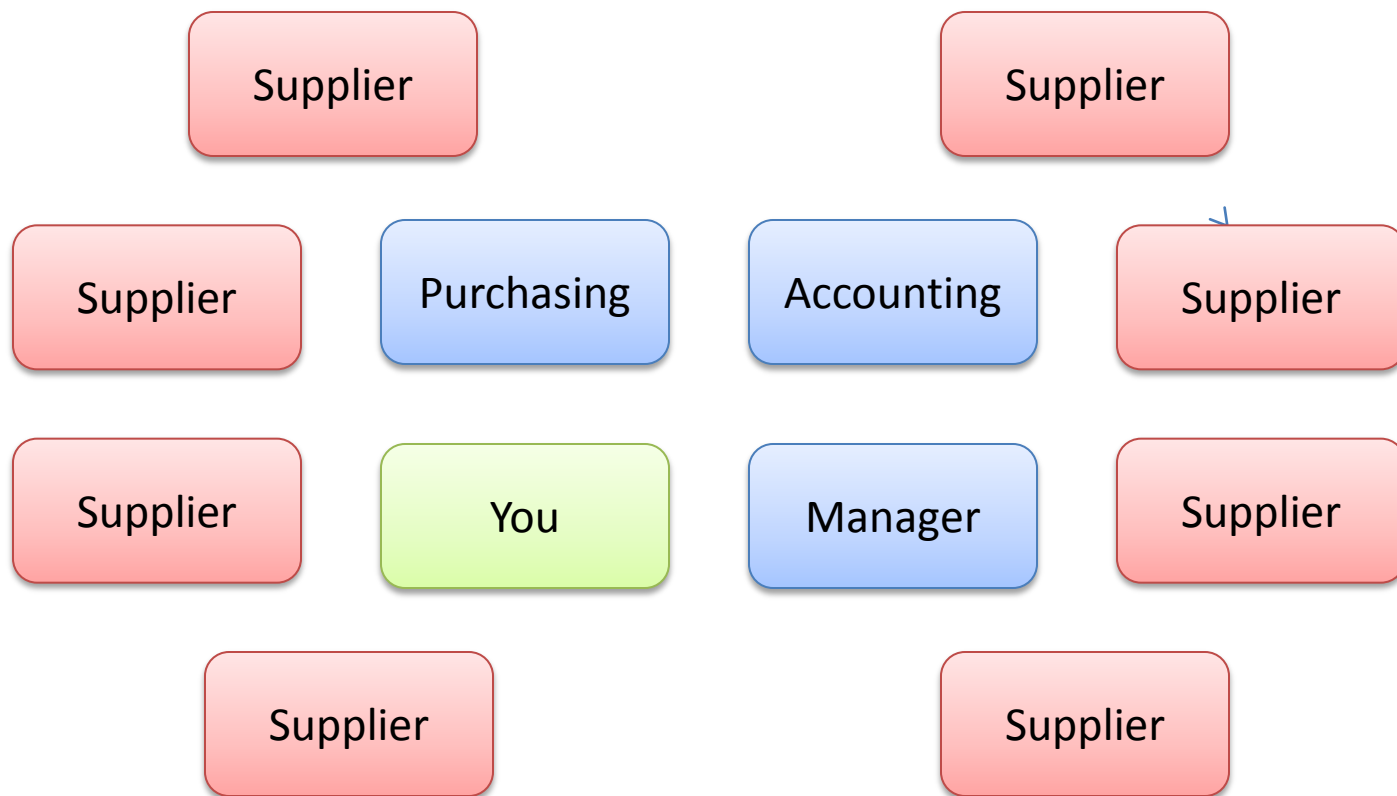
255 reasonable

235 delivered

Ordering Process



Ordering Process: Multiple Suppliers

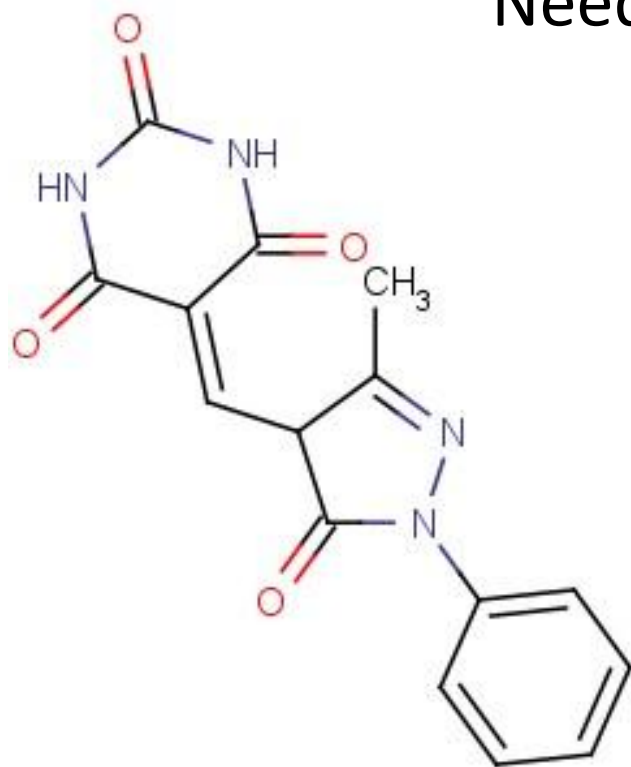


Key Reliability Factors

- Up-to-date catalog
- Known inventory
- Measured reliability

Where to buy?

Need 20 mg in 1 month

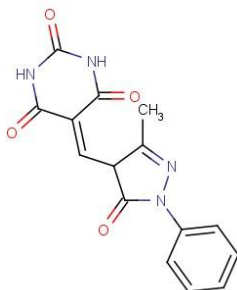


Suppliers

- Enamine
- ChemDiv
- InterBioScreen
- Mir Biotech
- ChemBridge

All stock products!

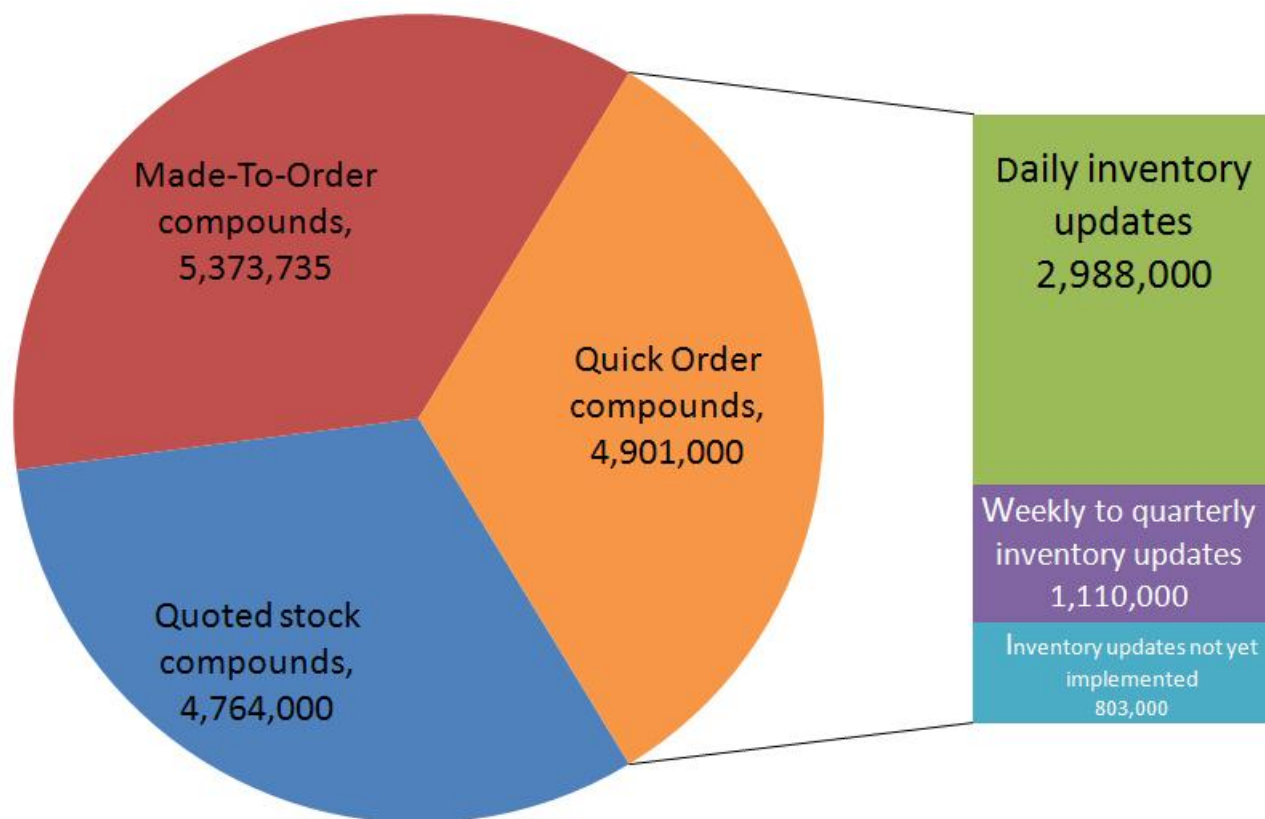
Ordering Options: a Closer Look



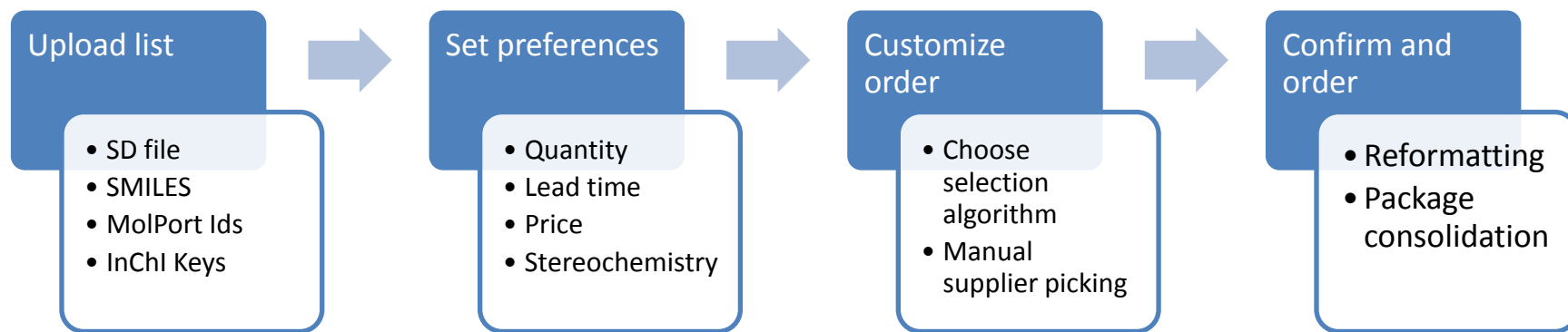
Need 20 mg in 1 month

Supplier	Inventory	Price	Lead time	Updated	Reliability
Enamine	12 mg		14 days	Today	★★★★★
ChemDiv	1 mg		10 days	Today	★★★★★
InterBioScreen	121 mg	140 USD	7 days	2 weeks	★★★★
Mir Biotech	4 mg		20 days	2 weeks	★★★
ChemBridge	< 10 mg		10 days	1 month	★★★★★

MolPort Compound Database



Sourcing Wizard



Sourcing in Seconds, not Days

1. Statistics and Results

2. Billing and Shipping Information

3. Overview

4. Payment

Totals

Items in Order:	234	Items Found:	233 (download as Excel)
Suppliers:	9	Items not Found:	1 (download as Excel)
Estimated Delivery:	25 days	Total to Pay:	10231.35 USD

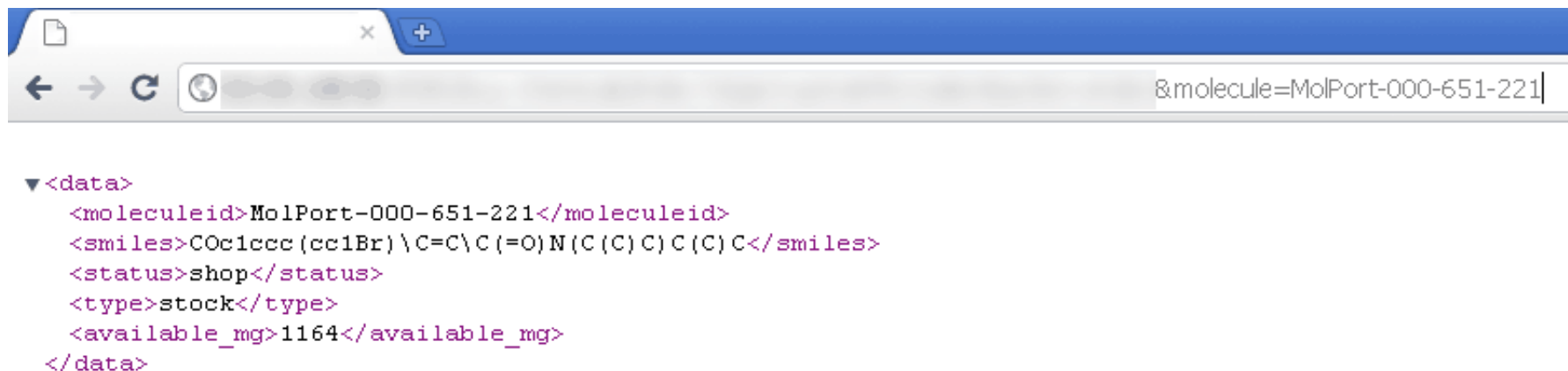
[Return to Request History List](#)

[Proceed to Next Step](#)

Grouped By Supplier

#	Supplier Name	Compounds	Average Compound Price	Total Price	Average Delivery	
1.	ENAMINE Ltd.	45	50.00 USD	2250.00 USD	14 days	view
2.	Mir Biotech	37	29.15 USD	1078.50 USD	20 days	view
3.	Vitas-M Laboratory, Ltd.	36	29.25 USD	1053.00 USD	20 days	view
4.	ChemDiv, Inc.	28	67.89 USD	1900.80 USD	10 days	view
5.	Life Chemicals Inc.	25	39.53 USD	988.25 USD	14 days	view
6.	InterBioScreen Ltd.	22	39.36 USD	866.00 USD	7 days	view
7.	Specs	19	34.83 USD	661.80 USD	7 days	view
8.	Princeton BioMolecular Research, Inc.	17	23.47 USD	399.00 USD	25 days	view
9.	AnalytiCon Discovery, GmbH	4	258.50 USD	1034.00 USD	21 days	view

Availability Webservices



The screenshot shows a web browser window with a single tab. The address bar contains the URL `&molecule=MolPort-000-651-221|`. Below the browser window, the XML response is displayed. The XML is a simple structure with a root element `<data>` containing several child elements: `<moleculeid>`, `<smiles>`, `<status>`, `<type>`, and `<available_mg>`.

```
<data>
  <moleculeid>MolPort-000-651-221</moleculeid>
  <smiles>COc1ccc(cc1Br)\C=C\C(=O)N(C(C)C)C(C)C</smiles>
  <status>shop</status>
  <type>stock</type>
  <available_mg>1164</available_mg>
</data>
```

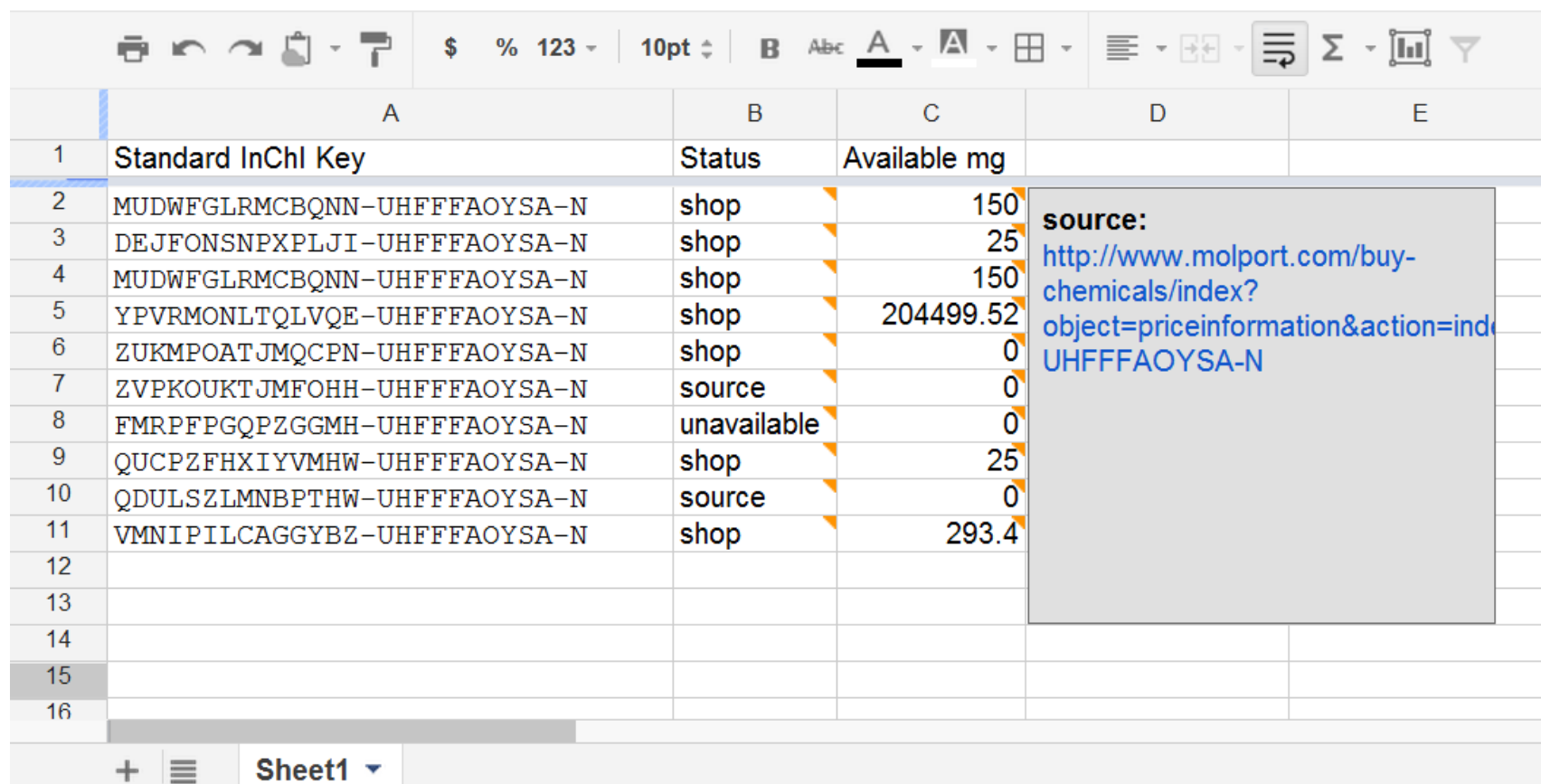
Simple: returns available quantity

Full: all suppliers, prices, availabilities

InChI Key Webservices & Google Docs

XML example with InChI Key ☆ 📁

File Edit View Insert Format Data Tools Help All changes saved



	A	B	C	D	E
1	Standard InChI Key	Status	Available mg		
2	MUDWFGLRMCBQNN-UHFFFAOYSA-N	shop	150	source: http://www.molport.com/buy-chemicals/index?object=priceinformation&action=ind... UHFFFAOYSA-N	
3	DEJFONSNPXPLJI-UHFFFAOYSA-N	shop	25		
4	MUDWFGLRMCBQNN-UHFFFAOYSA-N	shop	150		
5	YPVRMONLTQLVQE-UHFFFAOYSA-N	shop	204499.52		
6	ZUKMPOATJMQCPN-UHFFFAOYSA-N	shop	0		
7	ZVPKOUKTJMFOHH-UHFFFAOYSA-N	source	0		
8	FMRPFPQPZGGMH-UHFFFAOYSA-N	unavailable	0		
9	QUCPZFHXYVMHW-UHFFFAOYSA-N	shop	25		
10	QDULSZLMNBPTHW-UHFFFAOYSA-N	source	0		
11	VMNIPILCAGGYBZ-UHFFFAOYSA-N	shop	293.4		
12					
13					
14					
15					
16					

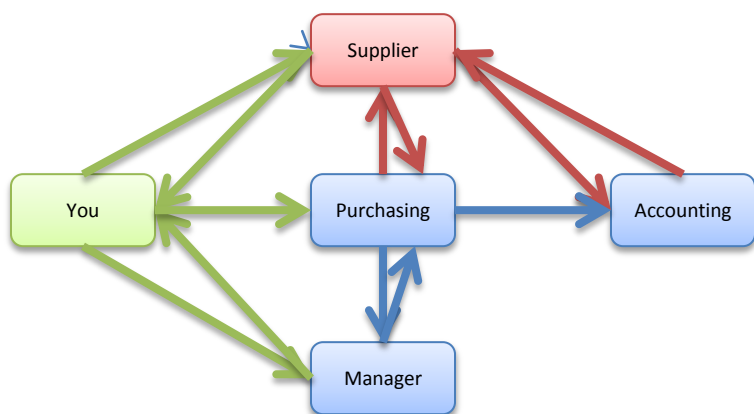
MolPort: More reliable



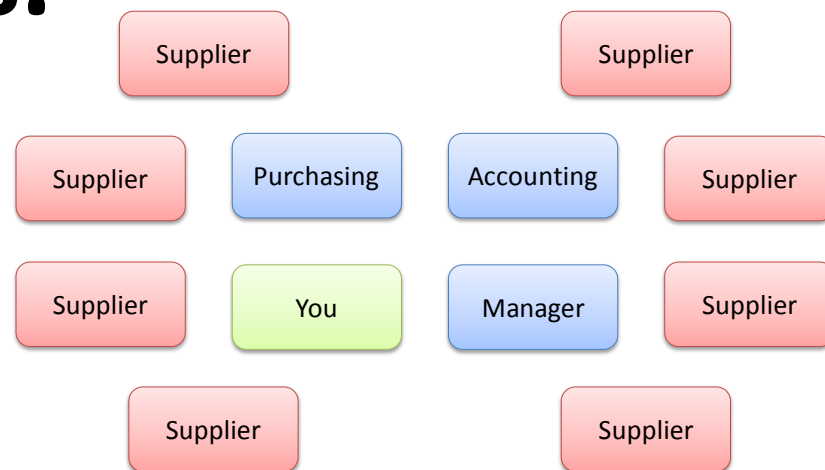
VS.



MolPort: Simpler



VS.



Compound Sourcing Platform

Thousands of compounds
Dozens of suppliers

1 contact

1 order

1 invoice

1 package

1 documentation

+ Package consolidation
+ EU customs clearance
+ Reformatting

Thank You!