





Screening compound database

MolPort maintains a database of commercially available screening compounds. We synchronize our database with supplier warehouse databases. This means our offer is available today in the quantity you need.

Accessing the MolPort screening compound database

To build a good compound set for screening, it is best to already verify compound availability at the compound selection stage. Thus, if the compound is not available in the desired quantity, timeframe, or price, you can choose the next best hit.

-  **1. MolPort Online portal**
This engine leads you to the exact compound you are looking for. Price, lead time and supplier warehouse data are clearly listed on the website for stock compounds. The online portal is an easy way to verify compound availability and assemble a small to medium size order.
-  **2. FTP download**
Download the complete database in an SD file format and use it within your own cheminformatics software.
-  **3. Web services**
Access the latest compound availability data available to MolPort from your own application.
-  **4. Public chemical databases**
If you prefer to use a search engine other than MolPort, for your convenience our database is listed on ChemSpider, PubChem and ZINC.

Suppliers

Supplier	Compounds	Unique compounds	Unique, %
ENAMINE	1,650,308	1,572,288	95
ChemDiv	1,062,372	635,844	60
ChemBridge Corporation	901,206	528,812	59
Life Chemicals	357,128	208,961	59
Asinex	262,203	136,971	52
Specs	286,149	120,858	42
Vitas-M Laboratory	1,227,374	116,016	9
InterBioScreen	503,358	103,009	20
Princeton BioMolecular Research	798,402	87,446	11
Maybridge	59,284	47,881	81
Pharmeks	274,598	42,596	16
Key Organics	42,506	37,431	88
AnalytiCon Discovery	31,692	29,629	93
Otava	192,996	28,728	15
Alinda Chemical	254,092	12,870	5
INTERMED	29,297	7,588	26
TimTec	21,862	4,964	23
Tocris Bioscience	3,076	2,481	81
Selleck Chemicals	843	421	50

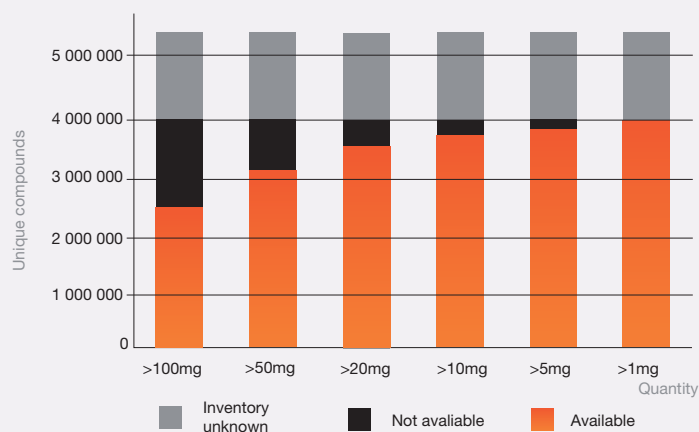
Screening compound database statistics

Inventory

We know inventory levels of compounds for most suppliers. We use this information in the supplier selection process.

Available Quantity Compounds (count)

Available Quantity	Compounds (count)
> 100 mg	2,441,932
51 - 100 mg	865,795
21 - 50 mg	385,916
11 - 20 mg	106,026
6 - 10 mg	62,630
≤ 5 mg	141,144
unknown	1,159,193

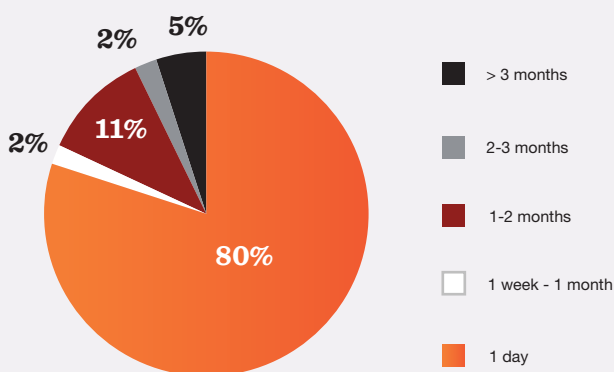


Catalog update frequency

Lead time and inventory data are reliable only when the supplier catalog is updated regularly. Over 80% of compounds in the MolPort screening compound database are updated daily.

Last update Compounds (count)

Last update	Compounds (count)
1 day	4,147,277
1 week - 1 month	86,895
1 - 2 months	559,522
2 - 3 months	130,322
> 3 months	238,558

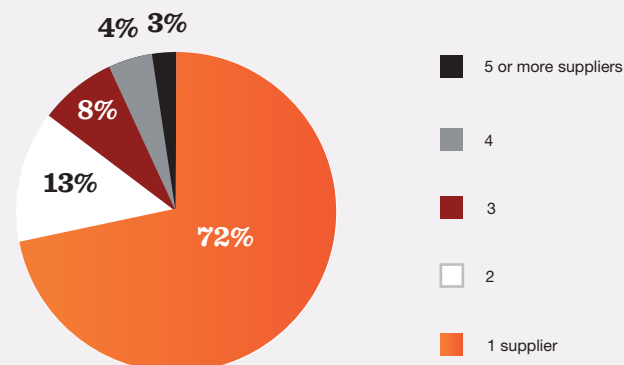


Uniqueness

We work with major screening compound suppliers. Supplier choices are welcome, but we also seek new suppliers with unique compounds.

Suppliers Compounds (count)

Suppliers	Compounds (count)
1 supplier	3,724,796
2	680,248
3	393,686
4	224,558
5 or more suppliers	139,348



Lead time

How quickly will a supplier ship the compound out to you? Nearly 90% of compounds can be shipped out in 10 days or less!

Lead time, days Compounds (count)

Lead time, days	Compounds (count)
2	101,755
7	2,497,375
10	2,018,701
14	370,483
21	86,874
25	87,446

