

Individual Compounds and Custom Compound Collections

In addition to pre-designed screening collections, you are welcome to choose any number of samples from TimTec database of screening compounds based on your own criteria. Compounds from TimTec pre-designed libraries are also available for cherry-picking. ActiMol Stock library contains >100,000 compounds (1-2 weeks delivery time). Overseas stock inventory is over 500,000 compounds (1-2 months delivery).

Drug-like Characteristics of TimTec Stock Compounds

TimTec stock compounds possess drug-like characteristics and undergo multistep filtration to be included in pre-designed libraries. LogP, Molecular weight, number of H-bond donors and acceptors as set forth in the Lipinski "Rule of Five" guide in determining strong hit and lead development characteristics.

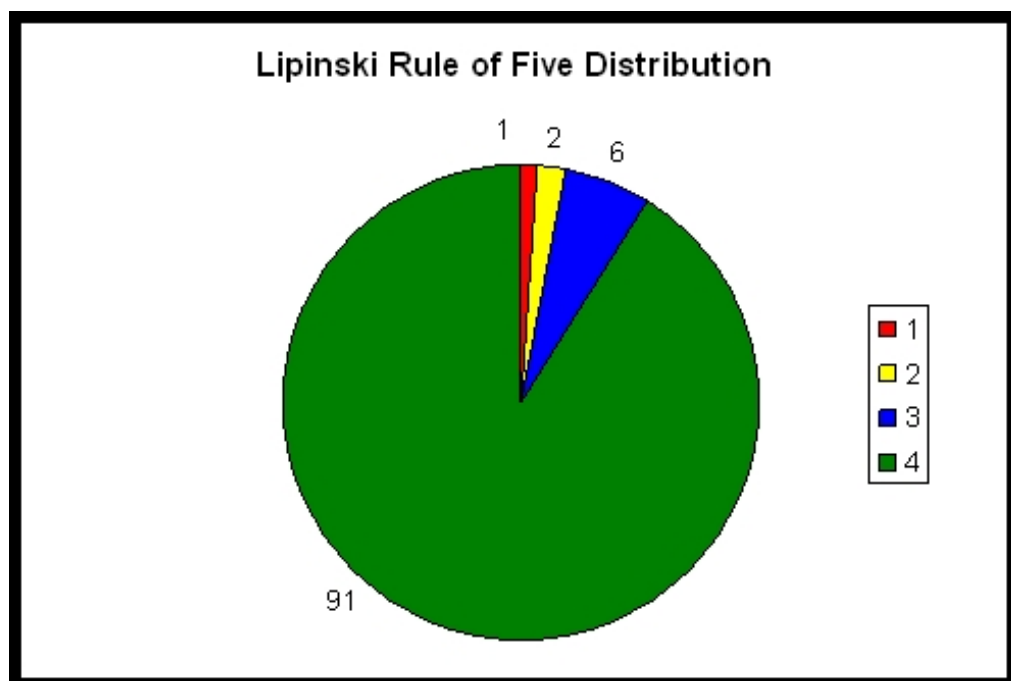
Lipinski rule of five requirements

H-bond donors < 5

H-bond acceptors < 10

Log P < 5

Mol. Weight < 500

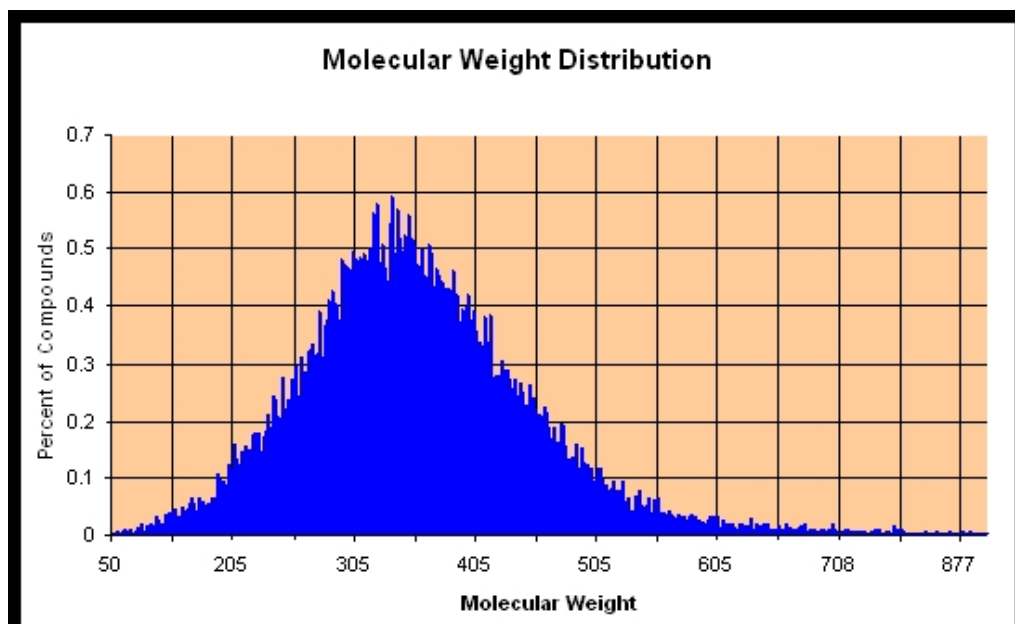


1 - compounds which satisfy 1 requirement - 1% of all compounds

2 - compounds which satisfy 2 requirements 2% of all compounds

3 - compounds which satisfy 3 requirements 6% of all compounds

4 - compounds which satisfy all 4 requirements 91% of all compounds



Downloaded from [PubChem](#) on 08/11/2016. See [https://pubchem.ncbi.nlm.nih.gov/compound/100000000](#) for more details.