

The grand diversity collection of 50,000 compounds has been assembled from world wide sources numbering over 2,000,000 compounds-candidates. The collection has molecules representing the chemical diversity of screening samples produced by labs and research centers throughout the world. In addition to adherence to Lipinski parameters, dozens of advanced filters have eliminated undesirable atoms, functionality and fragments creating a library that will provide exceptionally good chemical starting points for hit and ADMET optimization.

Purity of compounds in this, and all our collections, is generally at least 95% as determined by high-field <sup>1</sup>H-NMR and/or MS.

ActiGlobe-50K is the largest predesigned collection in [ActiProbe Series](#) .

In addition TimTec specialists can assemble custom diversity collections of any size based on ActiGlobe-50K using proprietary Diversity Analysis Software and other commercially available software.