



Targeting CNS

20 Years Of Library Design Excellence
now available for your challenging CNS Projects.

Are you looking for novel chemical space for your challenging CNS projects? **AnalytiCon** is now offering the **CNS Diversity Selection** which consists of compounds from our unique and extraordinary library collections. These compounds have been selected using the Multiparameter Optimization Method (MPO), as described by Pfizer¹. The CNS Diversity Selection includes macrocycles and synthetic compounds, based on natural product motifs, as well as pure natural products isolated from plants, fungi and bacteria. All compounds are based upon or directly derived from Nature. We've coupled our library design experience of 20 years, and our natural product isolation expertise to create a comprehensive compound collection. The combination of natural product derived diversity and medicinal chemistry tractability makes it a powerful entry for your challenging CNS drug discovery programs.

¹ Wagner et al. *ACS Chem. Neurosci.* 2016, 7, 767

Our offer originates from the following sub libraries:

450 pure Natural Products

- 110 compounds isolated from microorganisms (fungi and bacteria)
- 340 compounds isolated from plants

470 macrocycles

originating from 7 different chemotypes

10,800 synthetic compounds

based on natural product motifs originating from 96 different chemotypes.

You are invited to cherry-pick compounds from the corresponding SD file (including all descriptors used to compile the CNS diversity library (clogP, logD, MW, HBD, TPSA and pKa for most basic center)).

Discounts are available for selection larger 500, 1,000 and 2,000 compounds. The complete CNS Diversity Set in 0.1 μmol per compound will be ready to screen later this year.