

# Axxam's Diverse Library: AXX<sup>DIV3.0</sup>



*Whatever the assay, hits will only be as good as the compounds tested*

Axxam has completely renewed its screening library in recent years: the resulting collection, AXX<sup>DIV3.0</sup>, consists of **275.000** carefully selected compounds.

## AXX<sup>DIV3.0</sup> composition

In order to address the different needs of our customers the new screening collection AXX<sup>DIV3.0</sup> is composed of four different sets (no overlap):

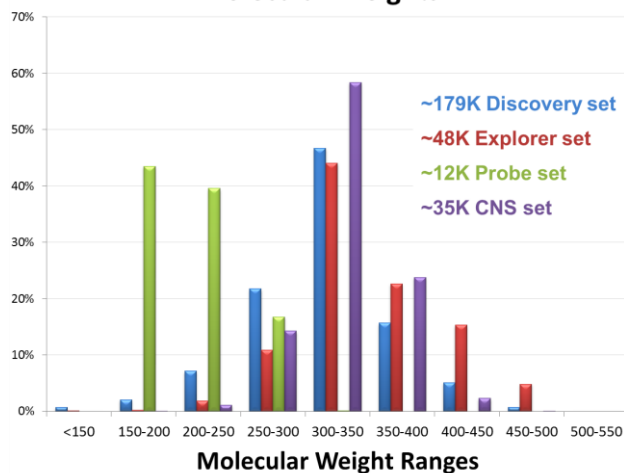
**DISCOVERY SET:** 180.000 compounds providing a scaffold based approach

**EXPLORER SET:** 48.000 compounds ensuring highest chemical diversity

**PROBE SET:** 12.000 compounds covering the fragment-like space

**CNS SET:** 35.000 compounds specifically biased for CNS penetration

## Molecular Weights



*Driven by quality and diversity,  
not target class focus*

*The selection of the compounds was guided by our consolidated lasting screening expertise and significant input from our team of medicinal and computational chemists.*

**Contact us to receive further information**

## AXX<sup>DIV3.0</sup> HIGHLIGHTS

**HIGH NOVELTY:** recently synthesized lead-like small molecules

**HIGH QUALITY:** multiple filters applied to exclude unwanted features

**HIGH FLEXIBILITY:** subsets can be accessed independently

**HIGH SPEED:** building blocks available through our provider to speed up hit expansion and optimization process