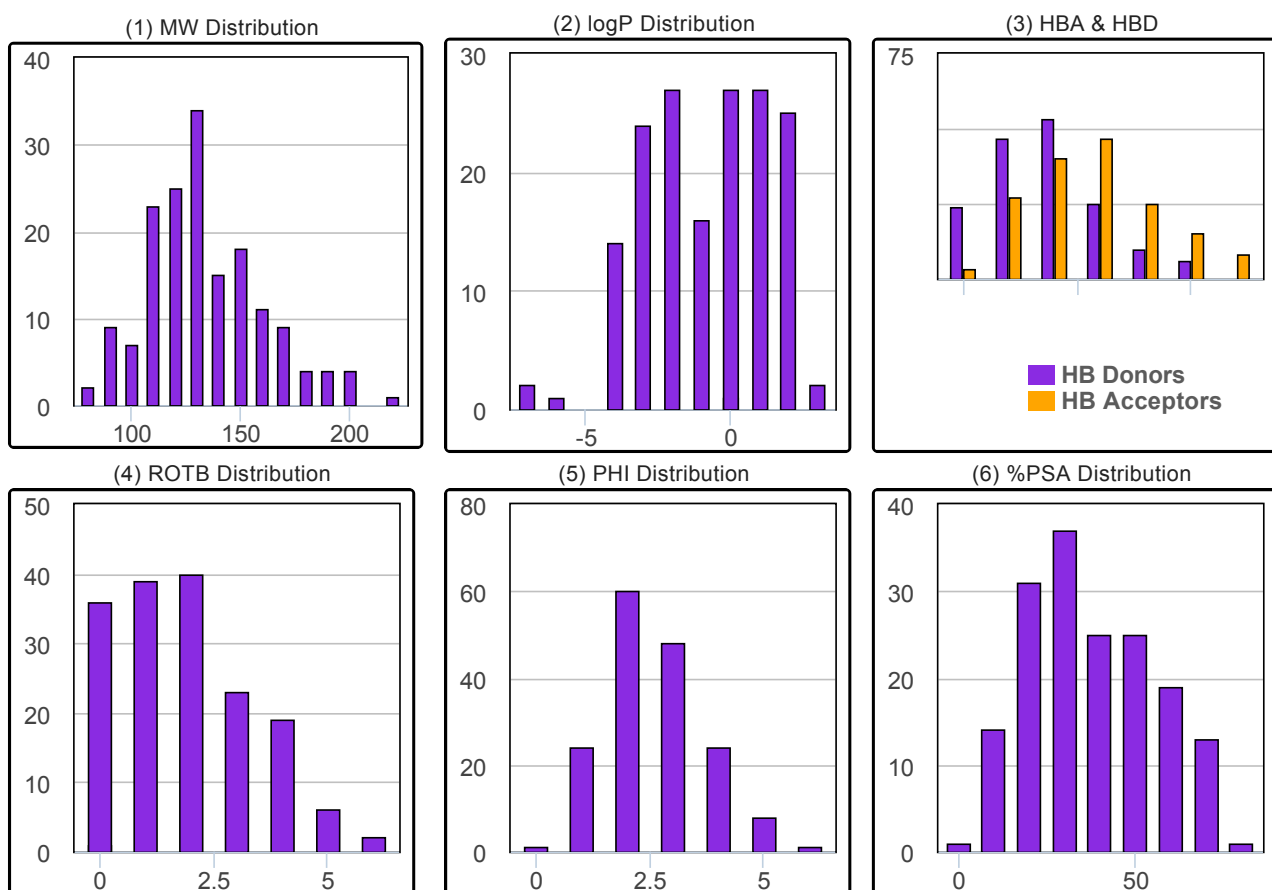
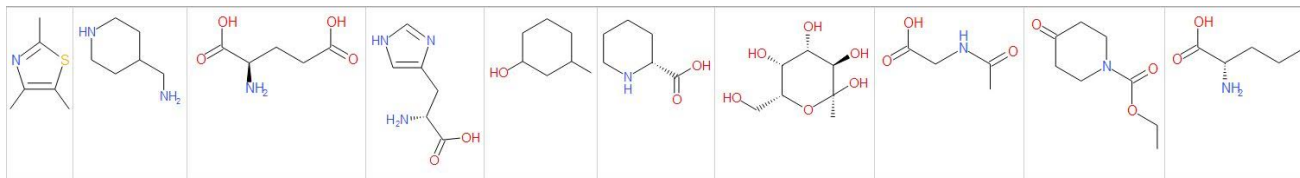


Description

ZEN-FLEX™ is the most unique commercially available fragment screen on the market. It contains 167 hand-selected compounds primarily with high aliphatic character and flexibility to either adapt to 3D surfaces of proteins, bind to smaller sites, identify secondary sites, or navigate through narrow solvent channels. It is an ideal fragment screen for challenging targets. ZEN-FLEX™ is the lowest molecular weight and most polar library in the Zenobia collection making it an ideal screen to obtain additional structure/function information to optimize hits identified from ZEN-LIBRARY 1™, ZEN-LIBRARY 2™, and ZEN-OPTI™. It has been successfully used world-wide for over 5 years consistently yielding hits by all popular screening methods including X-ray, NMR, thermal shift, SPR, and biochemical assay. All fragments are soluble to 200mM in 100% DMSO and 1mM in aqueous solution and supplied in either 96 or 384 well formats.

Representative Cores



LEGEND: Zen-DC: Zen-Diversity Coefficient=(Number of unique cores)/(Total number of compounds), provides a read-out of core diversity of the library. Properties: (1) Molecular Weight; (2) logP; (3) Hydrogen bond donors and acceptors; (4) Rotatable bonds; (5) Kier and Hall flexibility index; (6) Fractional polar surface area.

For additional information contact Erika Zehm, Director of Sales and Marketing, Zenobia Fragments (erika@zenobiatherapeutics.com, tel. 1-619-249-5213).