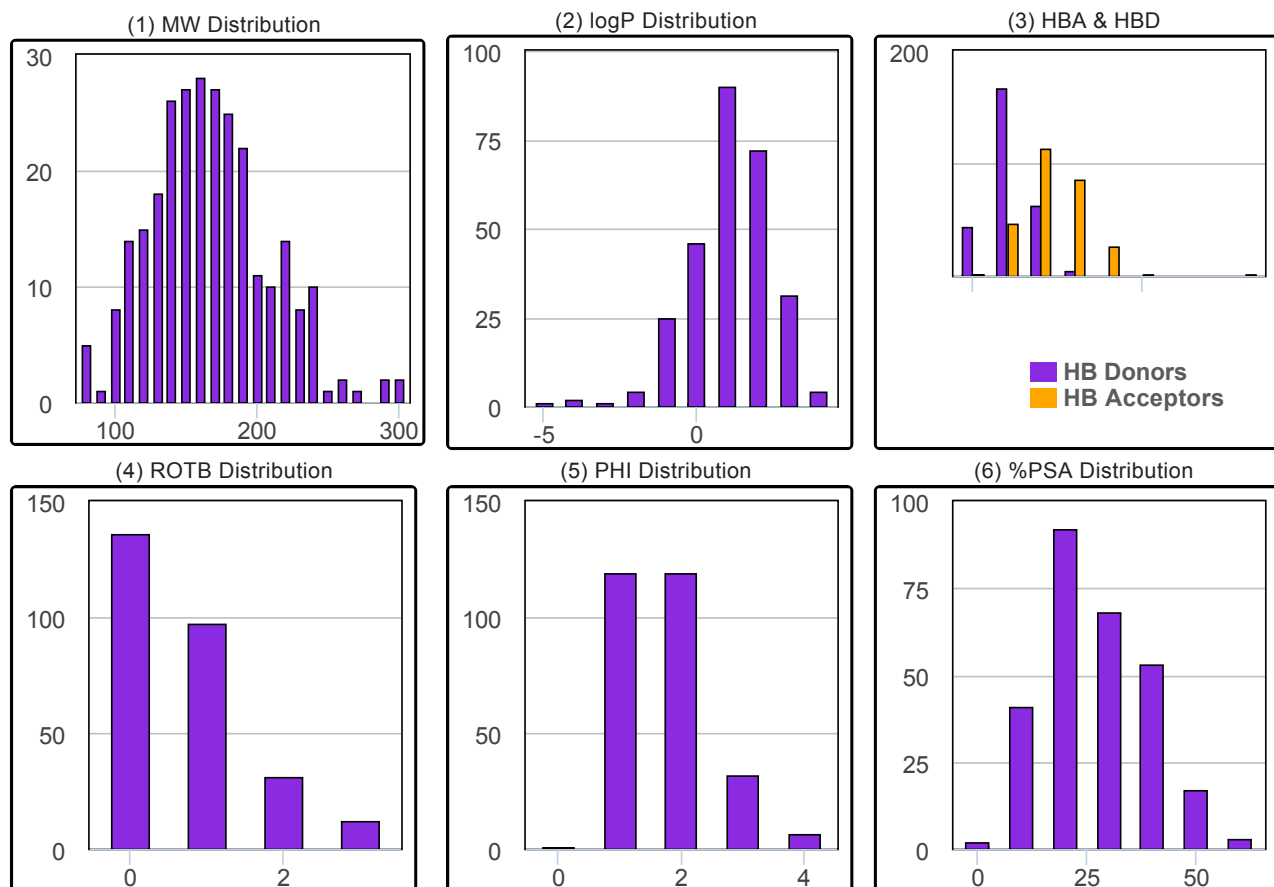
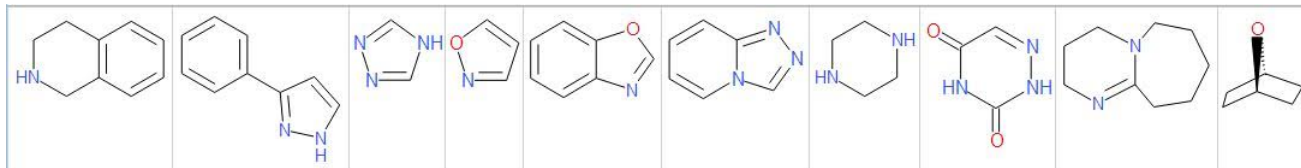


## Description

ZEN-LIBRARY 2™ contains 288 hand-selected compounds. It is designed to have the highest Murcko core diversity and sp3 character of any commercial fragment library. ZEN-LIBRARY 2™ is as an efficient and ideal screen to extend the SAR found using our other offerings and there is no overlap with ZEN-LIBRARY 1™, ZEN-FLEX™, and ZEN-OPTI™ libraries. This unique collection has been used world-wide for over 5 years yielding hits by all popular 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.

## 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.

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