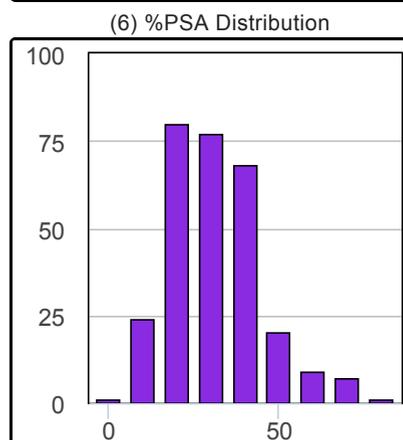
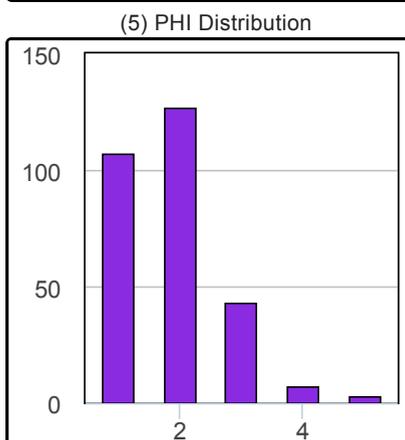
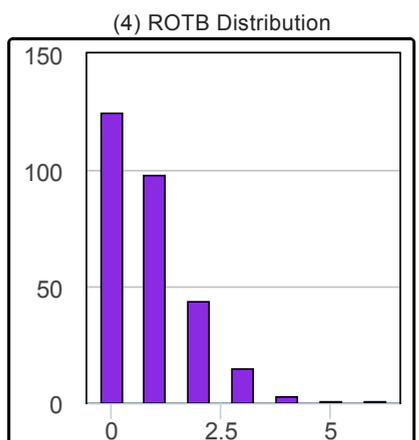
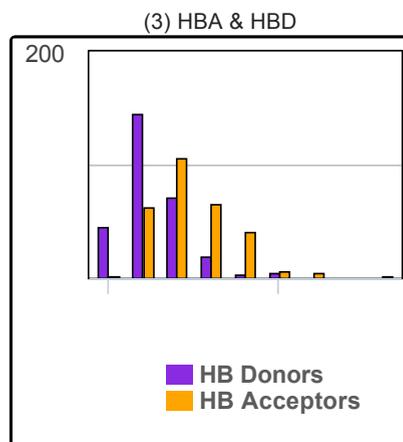
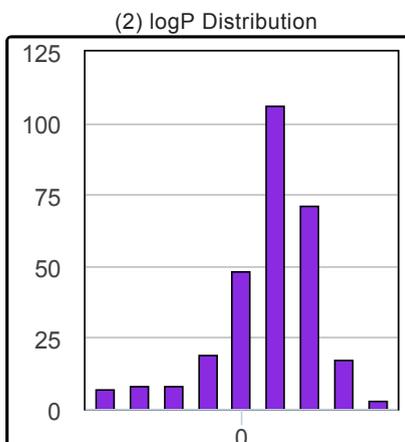
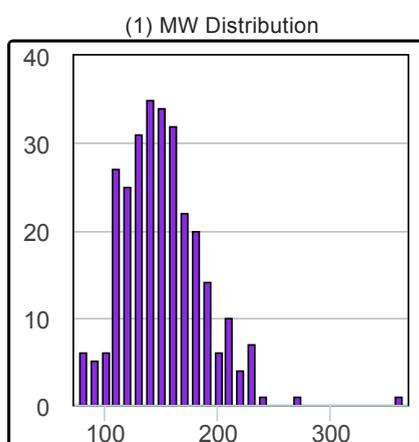
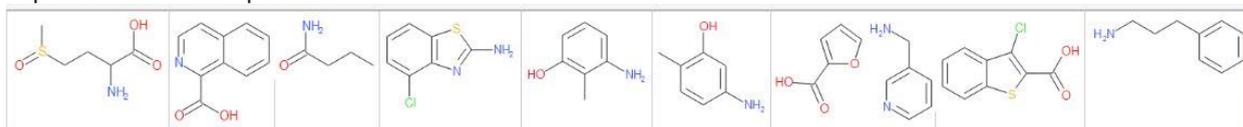


Description

Zenobia's ZEN-CORE-288™ screen is the newest addition to our line of products. It is a highly efficient CORE screen with compounds sampled from our full collection. ZEN-CORE 288™ is designed to yield quality leads and early information about target drugability. ZEN-CORE 288™ is the first off-the-shelf consumable fragment library. It comes pre-formatted in a 384 well plate that is ready for immediate screening. Each fragment is accurately spotted with 1ul of 200mM stock ZEN-CORE 288™ solution. Two columns are available for your internal controls. Enough material (~30 micrograms) is included to run at least one fragment screen using most modern methodologies. Typical hit rates range from 3 to 10% for an average target. All fragments are soluble to 200mM in 100% DMSO and 1mM in aqueous solution.

Representative Compounds



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).