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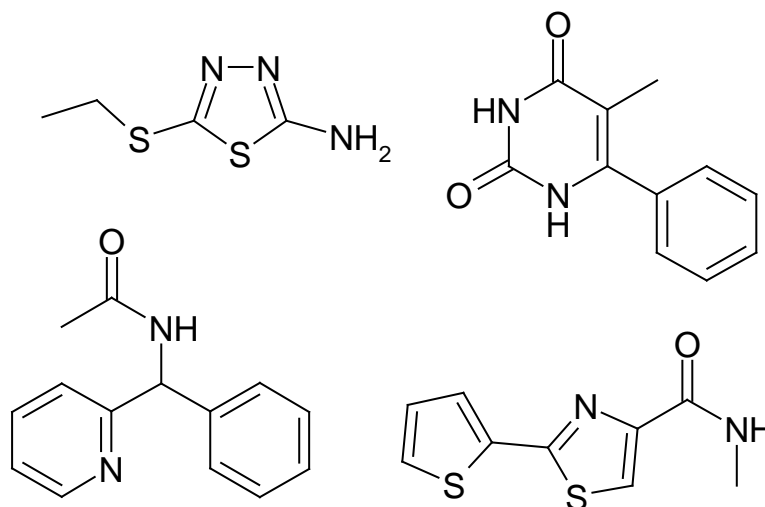
www.chem-x-infinity.com

FRAGMENT LIBRARY

Chem-x-infinity has selected a diverse set of compounds to be used in NMR or X-ray primary screenings. Compounds are designed to optimise molecular weight, number of hydrogen bond acceptors, number of hydrogen bond donors, number of rotatable bonds and predicted LogD.

All compounds have a minimum purity of 95 % (DAD, ELSD or NMR) and are soluble at high concentration in solvents and in aqueous buffers (> 100 µmol/L). Tanimoto score is 0.28 for the library, showing a significant chemical diversity.

The collection includes original scaffolds with masked and unmasked connecting function. It is a good starting point for High Throughput NMR and crystallographic studies to identify new active fragments.



Bullet points:

- * original scaffolds
- * highly soluble compounds
- * excellent diversity
- * high quality compounds

CHARACTERISTIC CHARTS

