

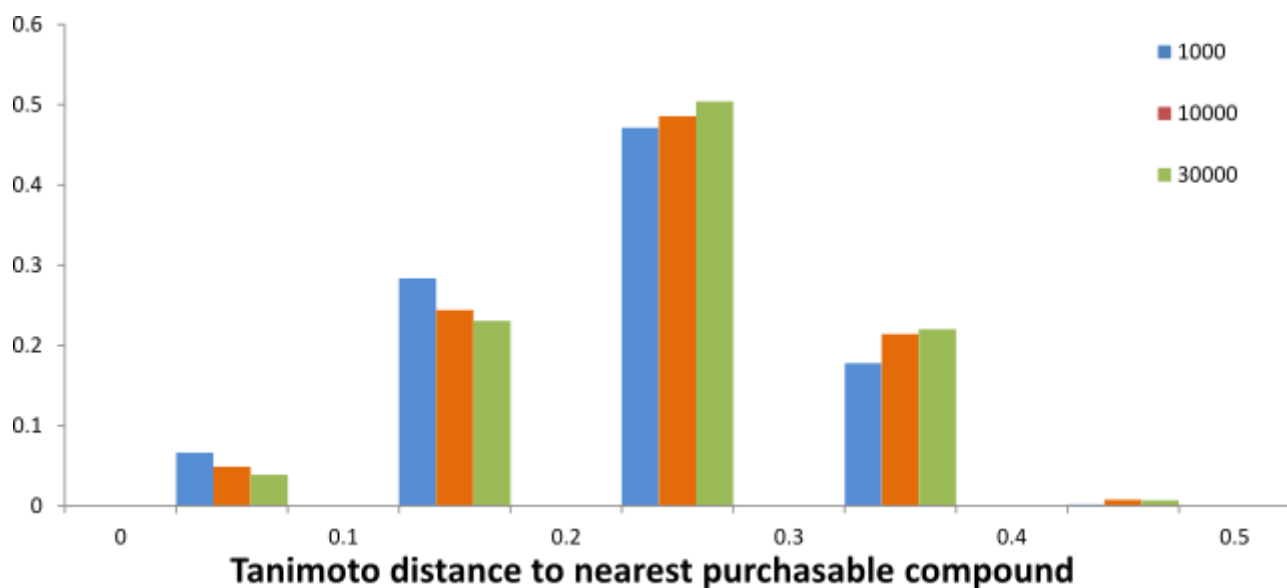
UORSY Unique Compounds Library

Multiple re-exploration of the similar screening compound libraries has led us to an assumption that a library of unique, yet unexplorable molecules could be an effective tool for early stage drug discovery.

For creating the library, we took structures, which:

- have never been ordered before;
- have favorable physicochemical profiles;
- lack close analogues in the purchasable chemical space (8 million);
- lack overused motifs.

This design afforded 3 sets of unique compounds containing 30,000, 10,000 and 1,000 having no close analogues in the purchasable space:



Physicochemical profiles of **UORSY Unique compound libraries**: $150 < MW < 350$; $0 < \text{LogP} < 5$

UORSY Unique Compound library is available as powders, dry films or DMSO solutions. All compounds have a minimum purity of 90% assessed by ^1H NMR; analytical data are provided.