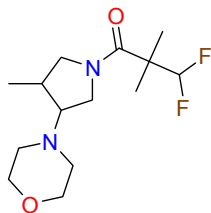
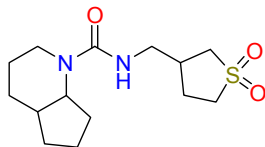


UORSY Saturated Compounds

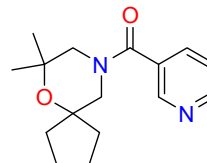
“Escape from Flatland” concept means library enrichment with entities having high fraction of sp^3 -hybridized carbon atoms, in order to increase molecular complexity, solubility, and permeability, and decrease toxicity. Implementing the literature-based¹ parameters and our internal structural and physicochemical filters, we created a library compounds based on unique saturated cores.



PB1942186319



PB1282566273



PB1796470811

Physicochemical profiles of **UORSY saturated compounds**:

$200 < MW < 350$; $HbA \leq 8$; $HbD \leq 4$; $-1 < \log P < 3$; $0.4 < F_{sp^3} < 1$; $RotBonds \leq 7$; $10 < TPSA < 120$; $14 < HAC < 26$.

UORSY saturated compounds are available in stock and could be delivered within 2 weeks in any customer-preferred format: as powders, dry films or DMSO solutions formatted in vials, 96 or 384-well plates. All compounds have a minimum purity of 90% assessed by 1H NMR; analytical data is provided.

For more information, please contact us at screenlibs@uorsy.com

¹Lovering, F.; Bikker, J.; Humblet, C., *J. Med. Chem.* **2009**, *52*, 6752–6756