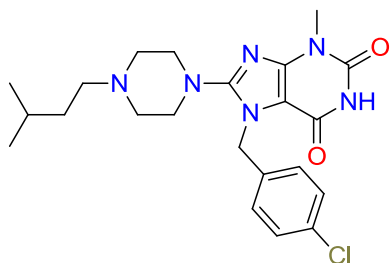
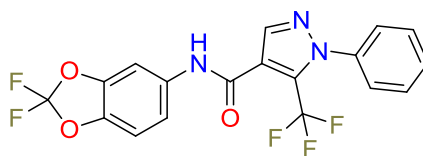


UORSY Kinase Modulator Library

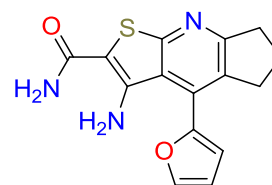
Kinases play crucial role in cellular signaling. Since 2001 28 small-molecule kinase inhibitors have hit the market¹. They are popular motive for anti-cancer treatment. Minding the fact that over 15 kinase inhibitor drugs were approved during last years, we created our kinase inhibitor library. Tanimoto similarity analysis was applied to compare our in-stock compounds with those, known to have kinase modulating activity from ZINC15². To ensure the quality of library, we have additionally filtered it from Pan-Assay Interference and “boring chemistry” substances to give a set of 6560 compounds.



PB239163678



PB203526384



PB57272738

Physicochemical profiles of **UORSY kinase modulator library**:

200<MW<500; 1<HbA<7; 0<HbD<5; -1.4<logP<5; RotBonds≤6; TPSA<140.

UORSY kinase modulator library is available as powders, dry films or DMSO solutions. 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

¹ Wu, P.; Nielsen, T. E.; Clausen, M. H. *Trends Pharmacol. Sci.*, **2015**, *36*, 422–439.

² <http://zinc15.docking.org/>