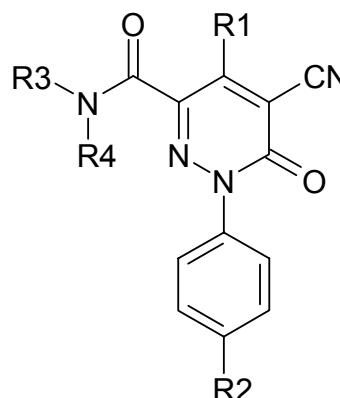


NEW Screening Compounds

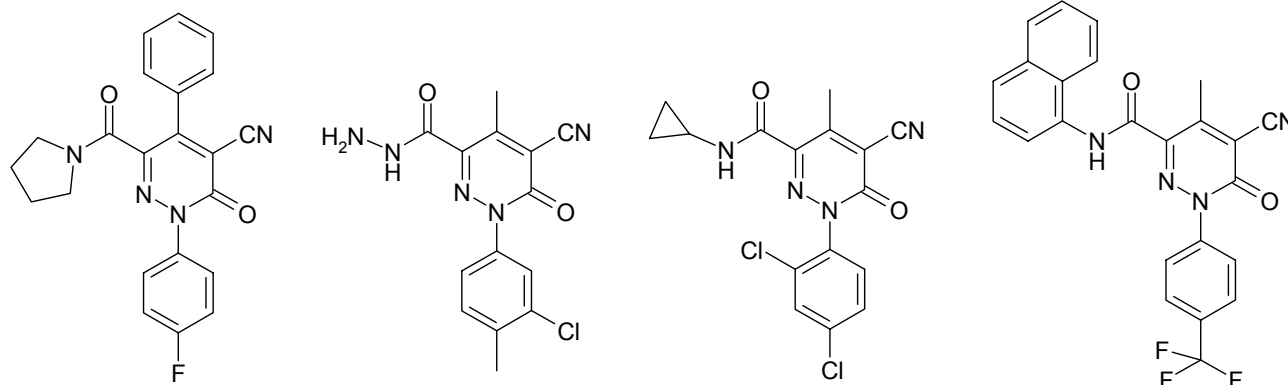
5-Cyano-6-oxo-3-pyridazinecarboxamides

Pyridazinones are useful intermediates for the synthesis of condensed heterocyclic ring systems like dihydropyridazino[2,3-a]quinazoline-4-carbonitriles^[1], phthalazines^[2], or 2-aminothienopyridazines^[3] which have been reported to be adenosine A1 receptor allosteric modulators and antagonists. Thus, we extended our *screening compound collection* with a set of more than 50 5-cyano-pyridazinone-3-carboxamides which are now available in purities > 85% in mg/μmol quantities.

Scaffold:



Examples of a series of more than 50 new EMC-compounds from stock:



References:

- [1] F. M. Abdelrazek, A. M. Salah El-Din, A. E. Mekky, *Tetrahedron* **2001**, *57*, 1813-1817.
 [2] H. M. Al-Matar, K. D. Khalil, H. Meier, H. Kolshorn, M. H. Elnagdia, *ARKIVOC* **2008** (xvi) 288-301.
 [3] G. N. Ferguson, C. Valant, J. Horne, H. Figler, B. L. Flynn, J. Linden, D. K. Chalmers, P. M. Sexton, A. Christopoulos, P. J. Scammells, *J. Med. Chem.* **2008**, *51*, 6165-6172.