

1. The structure of XIAP BIR2: understanding the selectivity of the BIR domains Acta Cryst. (2013). D69, 1717–1725

PDB References: 4j3y, 4j45, 4j44, 4j46, 4j47, 4j48

2. Crystal structure of the kinase domain of human protein tyrosine kinase 6 (PTK6) at 2.33 Å resolution

BBRC, Vol 478, Issue 2, 16 September 2016, Pages 637-642

PDB References: 5D7V

3. Co-crystal structures of PTK6: With Dasatinib at 2.24 Å, with novel imidazo[1,2-a]pyrazin-8-amine derivative inhibitor at 1.70 Å resolution

BBRC, Vol 482, Issue 4, 22 January 2017, Pages 1289-1295

PDB References: 5DA3, 5H2U

4. Crystal structures of monkey and mouse nicotinamide N-methyl transferase (NNMT) bound with end product, 1-methyl nicotinamide

BBRC, Vol 491, Issue2, 16 September 2017, Pages 416-422

PDB References: 5XVK, 5XVQ

5. A small molecule inhibitor of Nicotinamide N-methyl transferase for the treatment of metabolic disorders

Sci Rep. 2018 Feb 26;8(1):3660

PDB References: 5YJF, 5YJI

6. Discovery, Design, and Optimization of Isoxazole Azepine BET inhibitors.

ACS Med Chem Lett. 2013 Jul 16;4(9):835-40

PDB References: 4LR6, 4LRG

- 7. Novel nicotinamide analog as inhibitor of nicotinamide N-methyl transferase Bioorg Med Chem Lett. 2018 Mar 1;28(5):922-925
- 8. Novel tricyclic small molecule inhibitors of Nicotinamide N-methyl transferase for the treatment of metabolic disorders

Sci Rep . 2022 Sep 14;12(1):15440

PDB References: 7ET7, 7EU5

9. Alleviation of arthritis through prevention of neutrophil extracellular traps by an orally available inhibitor of protein arginine deiminase 4

Sci Rep. 2023 Feb 23_13(1)3189

PDB References: 8GOD

10. Methods for fragments screening using surface Plasmon resonance **Springer Singapore, 2021.**