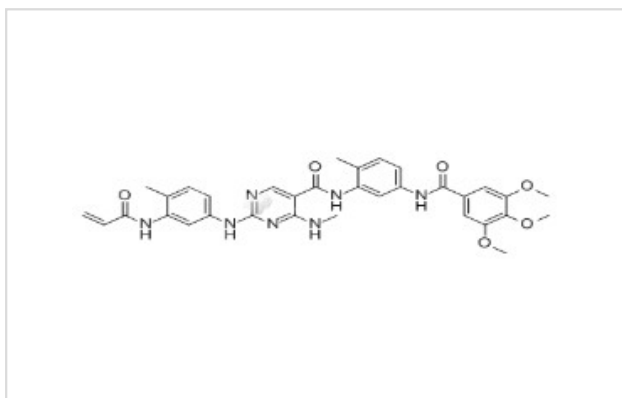


Description

Product Name	CHMFL-BMX-078
Brief Description	Inhibitors
Purification	98.00%
Target Name	BTK inhibitor
Calculated MW	625.67
Formulation	C33H35N7O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Others SMILES: CCNC(=O)[C@@H]1[C@H]([C@H]([C@@H](O1)N2C=NC3=C2N=CN=C3N)O)O.C1=CC=C(C=C1)C(=O)/C=C/C2=NC3=C(N2[C@@H]4[C@@H]([C@@H]([C@H](O4)CO)O)O)N=CN=C3N Pathways: Angiogenesis Receptor: Bmx Boling pt: Melting pt: Solubility: Soluble in DMSO Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Liang X, et al. Discovery of 2-((3-Acrylamido-4-methylphenyl)amino)-N-(2-methyl-5-(3,4,5-trimethoxybenzamido)phenyl)-4-(methylamino)pyrimidine-5-carboxamide (CHMFL-BMX-078) as a Highly Potent and Selective Type II Irreversible Bone Marrow Kinase in the X Chromosome (BMX) Kinase Inhibitor. *J Med Chem.* 2017 Mar 9;60(5):1793-1816.

Note: This product is for in vitro research use only