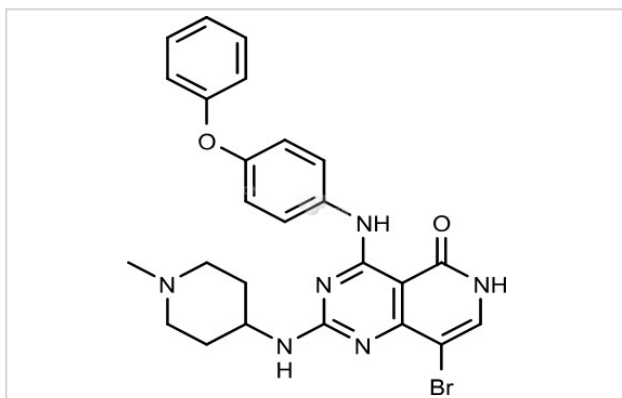


Description

Product Name	G-749
Brief Description	Inhibitors
Purification	99.24%
Target Name	Aurora Kinase inhibitor; c-RET inhibitor; FLT inhibitor; TAM Receptor inhibitor
Calculated MW	521.41
Formulation	C25H25BrN6O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: CN1CCC(CC1)NC1=NC2=C(C(=O)NC=C2Br)C(NC2=CC=C(OC3=CC=CC=C3)C=C2)=N1 Pathways: Cell Cycle/Checkpoint;

Angiogenesis; Apoptosis; Tyrosine Kinase/Adaptors; Chromatin/Epigenetic Receptor: Aurora B; RET; FLT3; FLT3 (D835Y); Mer

Boling pt: Melting pt: Solubility: DMSO: 24 mg/mL warmed (46.02 mM) Appearance: White Powder 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 months.

References

1. Lee HK, et al. Blood. 2014, 123(14), 2209-2219.

Note: This product is for in vitro research use only