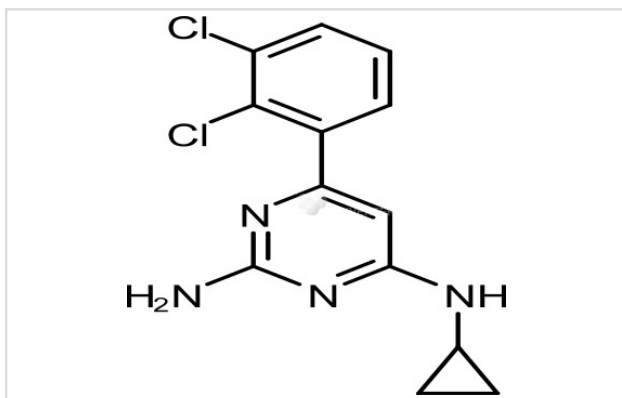


Description

Product Name	TH588
Brief Description	Inhibitors
Purification	98.00%
Target Name	MTH1 inhibitor
Calculated MW	429.52
Formulation	C24H27N7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: NC1=NC(=CC(=NC2CC2)=N1)C1=C(Cl)C(Cl)=CC=C1
Pathways: DNA Damage/DNA Repair
Receptor: MTH1
Boiling pt: Melting pt: Solubility: Ethanol: 1 mg/mL warmed (3.38 mM); DMSO: 20 mg/mL warmed (67.75 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. Gad H, et al. Nature. 2014 Apr 10;508(7495):215-21.

Note: This product is for in vitro research use only