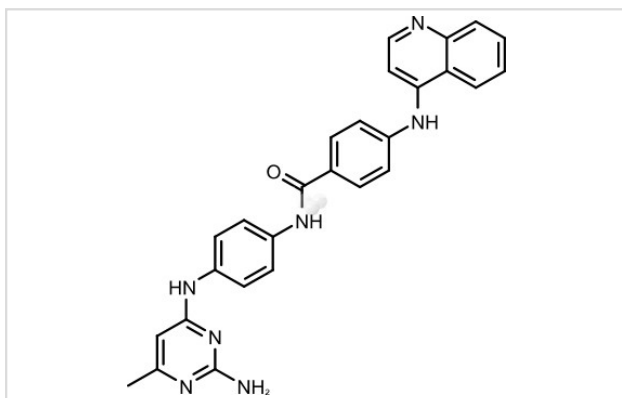


Description

Product Name	SGI-1027
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA Methyltransferase inhibitor
Calculated MW	461.52
Formulation	C27H23N7O
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: CC1=CC(NC2=CC=C(NC(=O)C3=CC=C(NC4=CC=NC5=CC=CC=C45)C=C3)C=C2)=NC(N)=N1 Pathways: Chromatin/Epigenetic Receptor: DNMT1; DNMT3A; DNMT3B Boiling pt: Melting pt: Solubility: DMSO: 92 mg/mL (199.34 mM) Appearance: Faint Yellow 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. Datta J, et al. Y Res. 2009, 69(10), 4277-4285.

Note: This product is for in vitro research use only