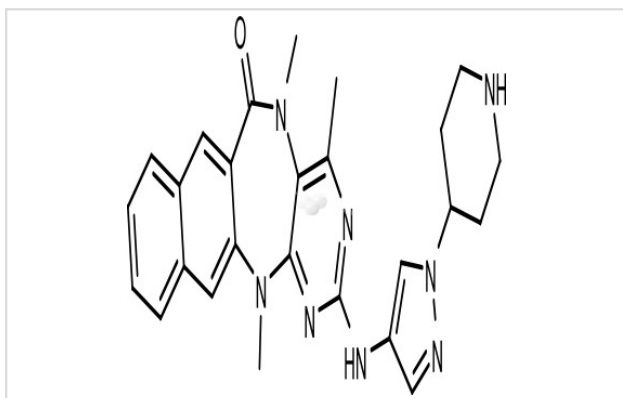


Description

Product Name	HTH-01-015
Brief Description	Inhibitors
Purification	98.00%
Target Name	AMPK inhibitor
Calculated MW	468.55
Formulation	C26H28N8O
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: CN1C2=CC3=CC=CC=C3C=C2C(=O)N(C)C2=C(C)N=C(NC3=CN(N=C3)C3CCNCC3)N=C12
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: NUA1; NUA2
 Boiling pt: Melting pt: Solubility: Ethanol: 30 mg/mL (64.02 mM); DMSO: 58 mg/mL warmed (123.78 mM)
 Appearance: 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 month.

References

1. Banerjee S, et al. Biochem J. 2014, 457(1), 215-225.

Note: This product is for in vitro research use only