

Desmethyl-VS-5584

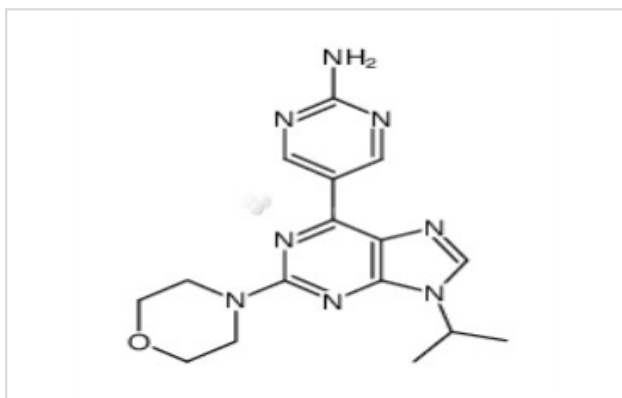
Catalog No: #S4199

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Description

Product Name	Desmethyl-VS-5584
Brief Description	Inhibitors
Purification	98.00%
Target Name	mTOR inhibitor; PI3K inhibitor
Calculated MW	340.391
Formulation	C16H20N8O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: NC1=NC=C(C2=C3N=CN(C(C)C)C3=NC(N4CCOCC4)=N2)C=N1 Pathways: PI3K/Akt/mTOR signaling Receptor: mTOR; PI3K Boiling 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 months.

References

1. Shao Z, et al. VS-5584, a Novel PI3K-mTOR Dual Inhibitor, Inhibits Melanoma Cell Growth In Vitro and In Vivo. PLoS One. 2015 Jul 23;10(7).

Note: This product is for in vitro research use only