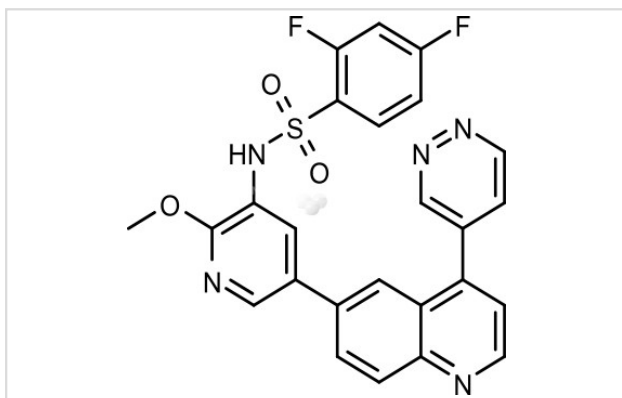


Description

Product Name	GSK2126458(Omipalisib)
Brief Description	Inhibitors
Purification	99.75%
Target Name	mTOR inhibitor; PI3K inhibitor
Calculated MW	505.5
Formulation	C25H17F2N5O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: COC1=C(NS(=O)(=O)C2=C(F)C=C(F)C=C2)C=C(C=N1)C1=CC=C(C(CN=C2C=C1)C1=CN=NC=C1)Pathways: PI3K/Akt/mTOR signaling Receptor: mTORC1; p110 α ; p110 β ; p110 γ ; p110 δ Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL (197.82 mM) Appearance: White Solid 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. Knight SD, et al. ACS Med. Chem. Lett. 2010, 1 (1), 39C43.

Note: This product is for in vitro research use only