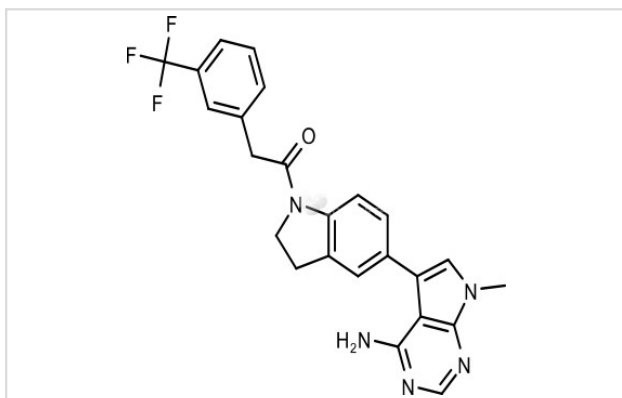


Description

Product Name	GSK2606414
Brief Description	Inhibitors
Purification	99.50%
Target Name	PERK inhibitor
Calculated MW	451.44
Formulation	C24H20F3N5O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CN1C=C(C2=C1N=CN=C2N)C1=CC2=C(C=C1)N(CC2)C(=O)CC1=CC(=CC=C1)C(F)(F)F Pathways: Apoptosis Receptor: eIF-2A K1 (HRI); eIF-2AK2 (PKR); eIF-2AK3 (PERK) Boiling pt: Melting pt: Solubility: Ethanol: 19 mg/mL (42.08 mM); DMSO: 90 mg/mL (199.36 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 month.

References

1. Axten JM, et al. J Med Chem. 2012, 55(16), 7193-7207.

Note: This product is for in vitro research use only