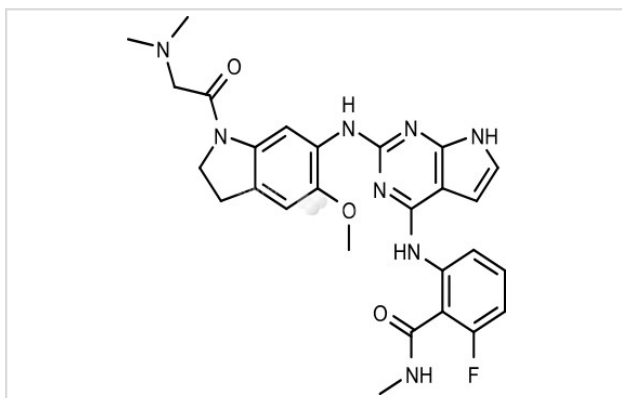


Description

Product Name	GSK1838705A
Brief Description	Inhibitors
Purification	98.89%
Target Name	ALK inhibitor; IGF-1R inhibitor; JNK inhibitor; S6 Kinase inhibitor
Calculated MW	532.57
Formulation	C27H29FN8O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: CNC(=O)C1=C(NC2=NC(NC3=C(OC)C=C4CCN(C(=O)CN(C)C)C4=C3)=NC3=C2C=CN3)C=CC=C1F
 Pathways: Angiogenesis; MAPK; PI3K/Akt/mTOR signaling; Tyrosine Kinase/Adaptors/Receptor: ALK; IGF-1R; Insulin Receptor; JNK3; RSK1
 Boling pt: Melting pt: Solubility: DMSO: 107 mg/mL (200.91 mM)
 Appearance: Khaki 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. Sabbatini P, et al. Mol Y Ther. 2009, 8(10), 2811-2820.

Note: This product is for in vitro research use only