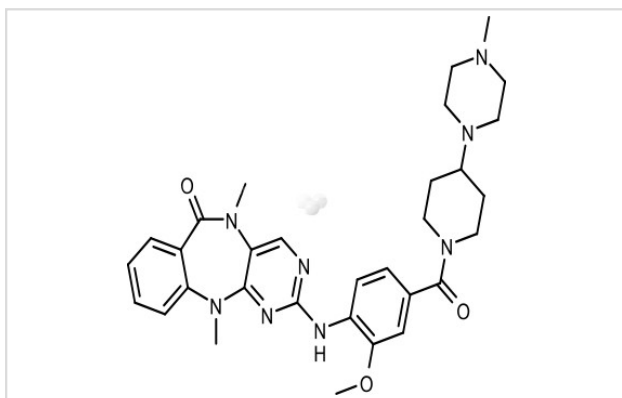


Description

Product Name	LRRK2-IN-1
Brief Description	Inhibitors
Purification	98.00%
Target Name	CDK inhibitor; LRRK2 inhibitor
Calculated MW	571
Formulation	C31H38N8O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: COC1=C(NC2=NC=C3N(C)C(=O)C4=CC=CC=C4N(C)C3=N2)C=CC(=C1)C(=O)N1CCC(CC1)N1CCN(C)CC1
 Pathways: Autophagy; Cell Cycle/Checkpoint Receptor: DCLK1; DCLK2; LRRK2 (A2016T); LRRK2 (G2019S); LRRK2 (WT)
 Boiling pt: Melting pt: Solubility: Ethanol: 100 mg/mL (175.22 mM); DMSO: 100 mg/mL (175.22 mM)
 Appearance: Faint 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

- Deng X, et al. Nat Chem Biol. 2011, 7(4), 203-205.
- Yao C, et al. Hum Mol Genet. 2013, 22(2), 328-344.

Note: This product is for in vitro research use only