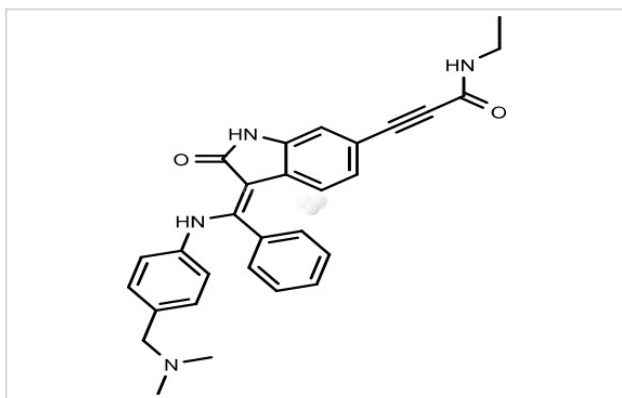


Description

Product Name	BI-847325
Brief Description	Inhibitors
Purification	99.00%
Target Name	Aurora Kinase inhibitor; MEK inhibitor
Calculated MW	464.56
Formulation	C ₂₉ H ₂₈ N ₄ O ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CCNC(=O)C#CC1=CC2=C(C=C1)/C(=C(\C3=CC=CC=C3)/NC4=CC=C(C=C4)CN(C)C)/C(=O)N2 Pathways: Cell Cycle/Checkpoint; MAPK; Chromatin/Epigenetic Receptor: Aurora A (Human); Aurora B (Xenopus laevis); Aurora C (Human); MEK1; MEK2
 Boling pt: Melting pt: Solubility: Ethanol: 1 mg/mL (2.15 mM) DMSO: 19 mg/mL warming (40.89 mM) Water:

References

1. Sini P, et al. Pharmacological Profile of BI 847325, an Orally Bioavailable, ATP-Competitive Inhibitor of MEK and Aurora Kinases. *Mol Cancer Ther.* 2016 Oct;15(10):2388-2398.

Note: This product is for in vitro research use only