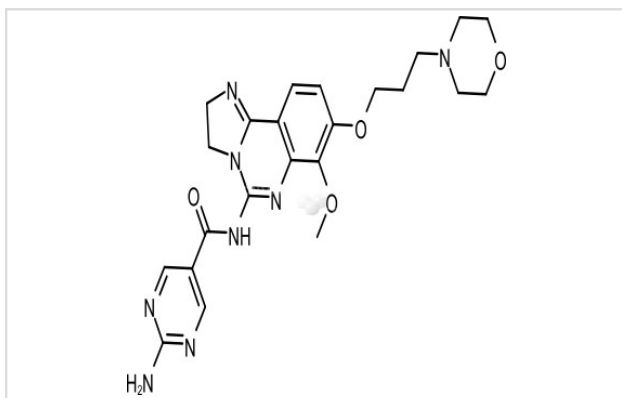


Description

Product Name	BAY 80-6946 (Copanlisib)
Brief Description	Inhibitors
Purification	98.00%
Target Name	PI3K inhibitor
Calculated MW	480.52
Formulation	C23H28N8O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: COC1=C(C=CC2=C1N=C(N3C2=NCC3)NC(=O)C4=CN=C(N=C4)N)OCCCN5CCOCC5
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: PI3K α ; PI3K β ; PI3K γ ; PI3K δ
 Boling pt: Melting pt: Solubility: DMSO: 0.002 mg/mL (0.0 mM) Ethanol: 0.01 mg/mL (0.02 mM) Water: 0.002 mg/mL (0.0 mM)
 Appearance: 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. Patnaik A, et al. J Clin Oncol, 29, 2011, (suppl, abstr 3035)

Note: This product is for in vitro research use only