

## BKM120 (NVP-BKM120, Buparlisib)

Catalog No: #S1827

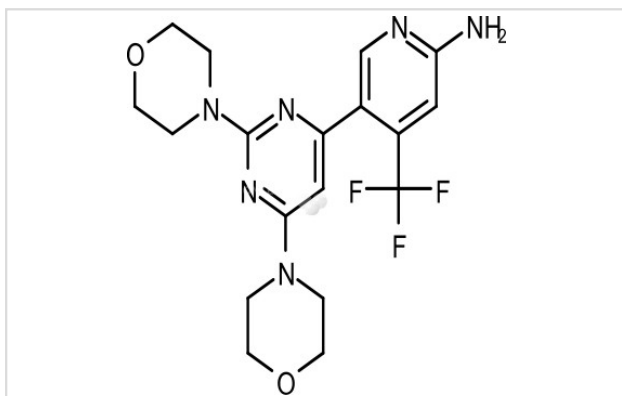
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## Description

Product Name	BKM120 (NVP-BKM120, Buparlisib)
Brief Description	Inhibitors
Purification	98.00%
Target Name	PI3K inhibitor
Calculated MW	410.39
Formulation	C18H21F3N6O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: NC1=NC=C(C2=CC(=NC(=N2)N2CCOCC2)N2CCOCC2)C(=C1)C(F)(F)F  
 Pathways: PI3K/Akt/mTOR signaling  
 Receptor: p110 $\alpha$ ; p110 $\beta$ ; p110 $\gamma$ ; p110 $\delta$ ; Vps34  
 Boiling pt: Melting pt: Solubility: Ethanol: 2 mg/mL (4.87 mM); DMSO: 82 mg/mL (199.8 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. Burger MT, et al. ACS Med Chem Lett, 2011, 2 (10), 774C779.

Note: This product is for in vitro research use only