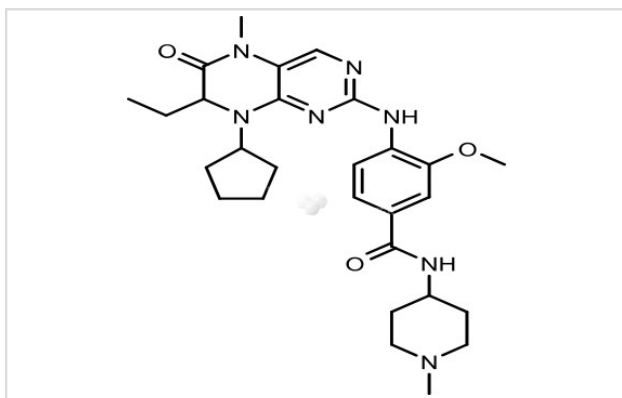


## Description

Product Name	BI 2536
Brief Description	Inhibitors
Purification	99.00%
Target Name	c-Met/HGFR inhibitor; PI3K inhibitor; PLK inhibitor
Calculated MW	521.66
Formulation	C28H39N7O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CC[C@@H]1C(=O)N(C2=CN=C(N=C2N1C3CCCC3)NC4=C(C=C(C=C4)C(=O)NC5CCN(CC5)C)OC)C  
 Pathways: Cell Cycle/Checkpoint; PI3K/Akt/mTOR signaling; Tyrosine Kinase/Adaptors/Receptor: Met; PI3K $\alpha$ ; PLK1; PLK2; PLK3  
 Boiling pt: Melting pt: Solubility: Ethanol: 100 mg/mL (191.69 mM); DMSO: 21 mg/mL (40.25 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 months.

## References

1. Steegmaier M, et al. *Curr Biol*, 2007, 17(4), 316-322.

Note: This product is for in vitro research use only