

Description

Product Name	AS-605240
Brief Description	Inhibitors
Purification	99.91%
Target Name	PI3K inhibitor
Calculated MW	257.27
Formulation	C ₁₂ H ₇ N ₃ O ₂ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: C1=CC2=NC=CN=C2C=C1/C=C/3\C(=O)NC(=O)S3
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: PI3K α ; PI3K β ; PI3K γ ; PI3K δ
 Boling pt: Melting pt: Solubility: DMSO: 0.4 mg/mL (1.55 mM)
 Appearance: Orange 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. Camps M, et al. Nat Med, 2005, 11(9), 936-943. 2. Kim JI, et al. Nat Neurosci, 2011, 14(11), 1447-1454.

Note: This product is for in vitro research use only