

LY303511 hydrochloride

Catalog No: #S4079

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Description

Product Name	LY303511 hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	PI3K inhibitor
Calculated MW	342.81
Formulation	C19H19CIN2O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Others SMILES: C1COCCN1C2=CC(=O)C3=C(O2)C(=CC=C3)C4=CC=CC=C4 Pathways: PI3K/Akt/mTOR signaling Receptor: p110 α ; p110 β ; p110 δ Boling pt: Melting pt: Solubility: DMSO Solubility: 36 mg/mL (117.13 mM); Ethanol: 21 mg/mL (68.32 mM); Water: Insoluble; 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. Chaussade C, et al. Evidence for functional redundancy of class IA PI3K isoforms in insulin signalling. *Biochem J.* 2007 Jun 15;404(3):449-58.

Note: This product is for in vitro research use only