

CX-4945 (Silmitasertib)

Catalog No: #S2259

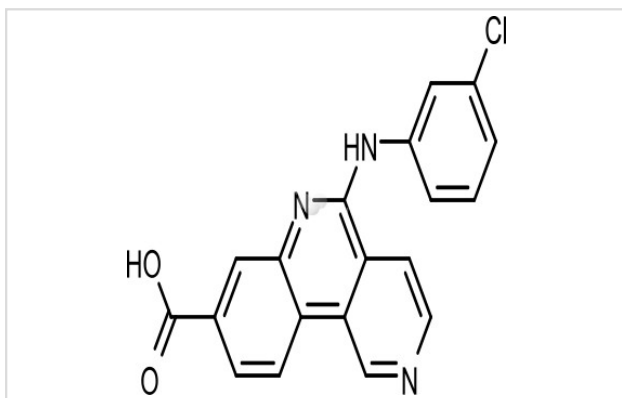
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Description

Product Name	CX-4945 (Silmitasertib)
Brief Description	Inhibitors
Purification	98.04%
Target Name	Casein Kinase inhibitor
Calculated MW	349.77
Formulation	C19H12ClN3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: OC(=O)C1=CC2=NC(NC3=CC(Cl)=CC=C3)=C3C=CN=CC3=C2C=C1
 Pathways: Metabolism; Stem Cells
 Receptor: CK2
 Boiling pt: 568.45
 Melting pt: Solubility: DMSO: 16 mg/mL (45.74 mM)
 Appearance: Yellowish-brown Solid
 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. Siddiqui-Jain A, et al. Y Res, 2010, 70(24), 10288-10298. 2. Pierre F, et al. J Med Chem, 2011, 54(2), 635-654.

Note: This product is for in vitro research use only