

Tideglusib

Catalog No: #S3067

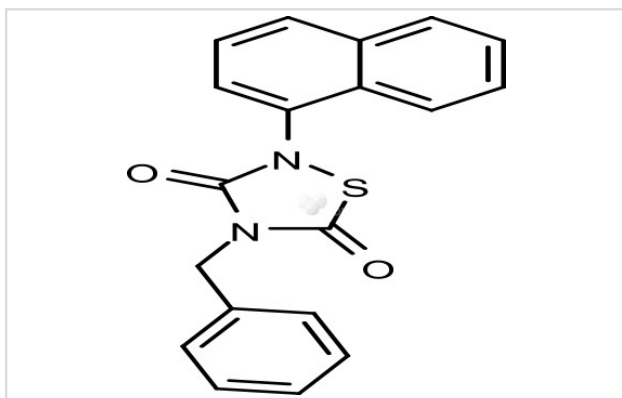
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Description

Product Name	Tideglusib
Brief Description	Inhibitors
Purification	98.89%
Target Name	GSK-3 inhibitor
Calculated MW	334.39
Formulation	C19H14N2O2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: O=C1SN(C(=O)N1CC1=CC=CC=C1)C1=CC=CC2=CC=CC=C12
Pathways: PI3K/Akt/mTOR signaling; Stem Cells
Receptor: GSK-3β
Boiling pt: Melting pt: Solubility: DMSO: 1 mg/mL (2.99 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. Domnguez JM, et al. J Biol Chem, 2012, 287(2), 893-90

Note: This product is for in vitro research use only