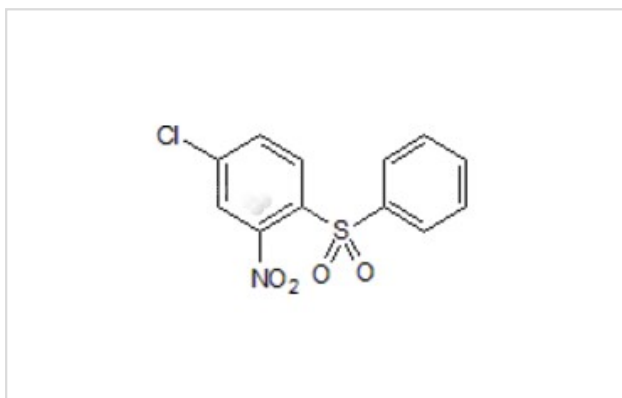


Description

Product Name	BTB-1
Brief Description	Inhibitors
Purification	98.00%
Target Name	Microtubule Associated inhibitor
Calculated MW	297.71
Formulation	C ₁₂ H ₈ ClNO ₄ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: C1=CC=C(C=C1)S(=O)(=O)C2=C(C=C(C=C2)Cl)[N+](=O)[O-] Pathways: Cytoskeletal Signaling Receptor: mitotic kinesin Kif18A Boling pt: Melting pt: Solubility: DMSO: 100 mM; Ethanol: 20 mM 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. Catarinella M., et al. BTB-1: a small molecule inhibitor of the mitotic motor protein Kif18A. *Angew Chem Int Ed Engl.* 2009;48(48):9072-6.

Note: This product is for in vitro research use only