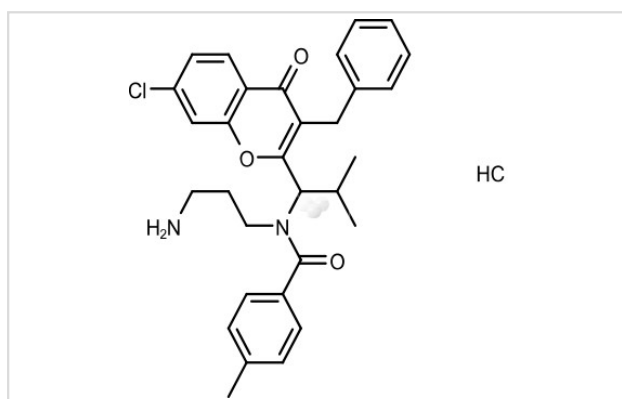


Description

Product Name	SB743921
Brief Description	Inhibitors
Purification	95.58%
Target Name	KSP inhibitor
Calculated MW	553.52
Formulation	C31H34Cl2N2O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CC1=CC=C(C=C1)C(=O)N(CCCN)[C@@H](C2=C(C(=O)C3=C(O2)C=C(C=C3)Cl)CC4=CC=CC=C4)C(C)C Pathways: Cell Cycle/Checkpoint Receptor: KSP; KSP (Colo205 cells); KSP (MV522 cells); KSP (MX1 cells); KSP (SKOV3 cells) Boiling pt: Melting pt: Solubility: Ethanol: 111 mg/mL (200.53 mM); Water: 22 mg/mL (39.74 mM); DMSO: 111 mg/mL (200.53 mM) Appearance: White Crystalline 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. Jackson JR, et al. AACR, 2006, Abst 0906. 2. Sakowicz R, et al. Y Res, 2004, 64(9), 3276-3280.

Note: This product is for in vitro research use only