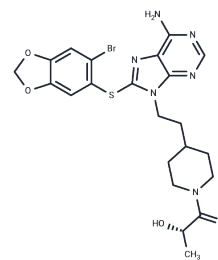


MPC-3100

Chemical Properties

CAS No. : 958025-66-6
 Formula: C₂₂H₂₅BrN₆O₄S
 Molecular Weight: 549.44
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	MPC-3100 is an orally bioavailable, synthetic, second-generation small-molecule inhibitor of Hsp90 with significant antitumor activity [1].
Targets(IC50)	Others,HSP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.820 mL	9.1002 mL	18.2003 mL
5 mM	0.364 mL	1.820 mL	3.6401 mL
10 mM	0.182 mL	0.910 mL	1.820 mL
50 mM	0.0364 mL	0.182 mL	0.364 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481