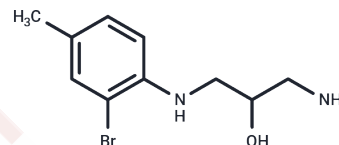


CBP-93872

Chemical Properties

CAS No. : 67427-51-4
 Formula: C₁₀H₁₅BrN₂O
 Molecular Weight: 259.14
 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	CBP-93872 is a G2 checkpoint inhibitor. CBP-93872 specifically abrogates the DNA double-stranded break (DSB)-induced G2 checkpoint through inhibiting maintenance. CBP-93872 is an inhibitor of maintenance of the DSB-specific G2 checkpoint and thus might be a strong candidate as the basis for a drug that specifically sensitizes p53-mutated cancer cells to DSB-inducing DNA damage therapy.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8589 mL	19.2946 mL	38.5892 mL
5 mM	0.7718 mL	3.8589 mL	7.7178 mL
10 mM	0.3859 mL	1.9295 mL	3.8589 mL
50 mM	0.0772 mL	0.3859 mL	0.7718 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