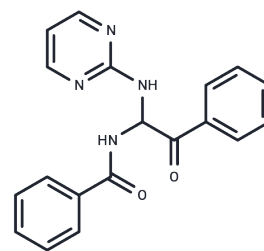


ZINC00230567

Chemical Properties

CAS No. : 300816-12-0
 Formula: C₁₉H₁₆N₄O₂
 Molecular Weight: 332.36
 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	ZINC00230567 is an inhibitor of Lipocalin-2 (LCN2). It can reduce colony formation and cellular viability in SUM149 cells, demonstrating antitumor activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0088 mL	15.0439 mL	30.0879 mL
5 mM	0.6018 mL	3.0088 mL	6.0176 mL
10 mM	0.3009 mL	1.5044 mL	3.0088 mL
50 mM	0.0602 mL	0.3009 mL	0.6018 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