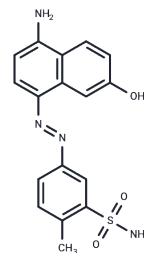


Glyoxalase I inhibitor 7

Chemical Properties

CAS No. :	2455508-31-1
Formula:	C17H16N4O3S
Molecular Weight:	356.4
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	Glyoxalase I inhibitor 7 (Compound 6) is a potent glyoxalase I (Glo-I) inhibitor with an IC50 of 3.65 μ M, exhibiting potential as an anticancer agent [1].
Targets(IC50)	Others,Glyoxalase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8058 mL	14.0292 mL	28.0584 mL
5 mM	0.5612 mL	2.8058 mL	5.6117 mL
10 mM	0.2806 mL	1.4029 mL	2.8058 mL
50 mM	0.0561 mL	0.2806 mL	0.5612 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