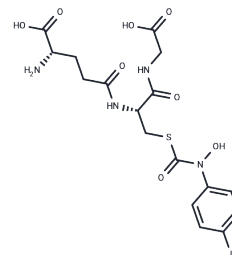


Glyoxalase I inhibitor 4

Chemical Properties

CAS No. :	250155-72-7
Formula:	C ₁₇ H ₂₁ N ₄ O ₈ S
Molecular Weight:	568.34
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 4 is a potent inhibitor of glyoxalase I (GLO1) (K _i : 10 nM).
Targets(IC50)	Others,Glyoxalase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7595 mL	8.7976 mL	17.5951 mL
5 mM	0.3519 mL	1.7595 mL	3.519 mL
10 mM	0.176 mL	0.8798 mL	1.7595 mL
50 mM	0.0352 mL	0.176 mL	0.3519 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

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