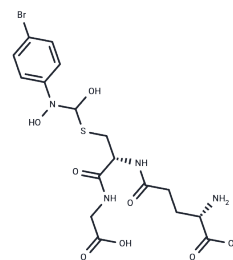


HBPC-GSH

Chemical Properties

CAS No. :	1055039-06-9
Formula:	C17H23BrN4O8S
Molecular Weight:	523.36
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	HBPC-GSH, a derivative of glutathione, functions as an inhibitor for the glyoxalase system, specifically inhibiting cGloI and cGloII with IC50 values of 0.6µM and 1.6µM, respectively. This compound is utilized in antimalarial research [1].
Targets(IC50)	Others,Parasite,Glyoxalase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9107 mL	9.5537 mL	19.1073 mL
5 mM	0.3821 mL	1.9107 mL	3.8215 mL
10 mM	0.1911 mL	0.9554 mL	1.9107 mL
50 mM	0.0382 mL	0.1911 mL	0.3821 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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