

## Glyoxalase I inhibitor 1

## Chemical Properties

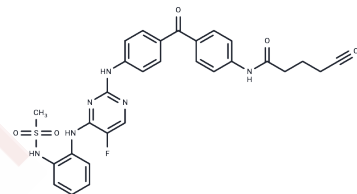
CAS No. : 1622952-07-1

Formula: C<sub>30</sub>H<sub>27</sub>FN<sub>6</sub>O<sub>4</sub>S

Molecular Weight: 586.64

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 1 is a potent inhibitor of glyoxalase I (GLO1) (IC <sub>50</sub> : 26 nM).
Targets(IC <sub>50</sub> )	Others,Glyoxalase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7046 mL	8.5231 mL	17.0462 mL
5 mM	0.3409 mL	1.7046 mL	3.4092 mL
10 mM	0.1705 mL	0.8523 mL	1.7046 mL
50 mM	0.0341 mL	0.1705 mL	0.3409 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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