# Data Sheet (Cat.No.T64153)



## Glyoxalase I inhibitor 1

#### **Chemical Properties**

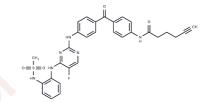
CAS No.: 1622952-07-1

Formula: C30H27FN6O4S

Molecular Weight: 586.64

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### **Biological Description**

Description Glyoxalase I inhibitor 1 is a potent inhibitor of glyoxalase I (GLO1) (IC50: 26 nM).

#### **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 mĹ	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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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