

TS010

## Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>12</sub>N<sub>4</sub>O<sub>4</sub>S

Molecular Weight: 356.36

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	TS010 is a highly potent inhibitor of GLO-I, with an IC <sub>50</sub> value of 0.57 μM. It holds significant promise for advancements in cancer research [1].
Targets(IC <sub>50</sub> )	Others,Glyoxalase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8062 mL	14.0308 mL	28.0615 mL
5 mM	0.5612 mL	2.8062 mL	5.6123 mL
10 mM	0.2806 mL	1.4031 mL	2.8062 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

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