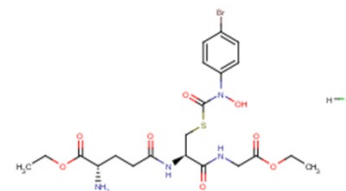


Glyoxalase I inhibitor

Chemical Properties

CAS No.:	221174-33-0
Formula:	C ₂₁ H ₃₀ BrCIN ₄ O ₈ S
Molecular Weight:	613.91
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Glyoxalase I inhibitor, a candidate for anticancer agents, is a potent Glyoxalase I (GLO1) inhibitor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 37 mg/mL (60.27 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.629 mL	8.145 mL	16.289 mL
5 mM	0.326 mL	1.629 mL	3.258 mL
10 mM	0.163 mL	0.814 mL	1.629 mL
50 mM	0.033 mL	0.163 mL	0.326 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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