

HMGB1-IN-3

Chemical Properties

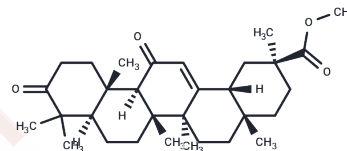
CAS No. : 5195-71-1

Formula: C₃₁H₄₆O₄

Molecular Weight: 482.69

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	HMGB1-IN-3 (compound E), a derivative of glycyrrhizic acid, exhibits potent inhibitory effects on HMGB1 (high mobility group protein 1). It is utilized in research related to intracerebral hemorrhage.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0717 mL	10.3586 mL	20.7172 mL
5 mM	0.4143 mL	2.0717 mL	4.1434 mL
10 mM	0.2072 mL	1.0359 mL	2.0717 mL
50 mM	0.0414 mL	0.2072 mL	0.4143 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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