

2-CEES

Chemical Properties

CAS No. : 693-07-2

Formula: C₄H₉ClS

Molecular Weight: 124.632

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	2-CEES is a mustard gas analogue that only forms DNA monoadducts. It induces centromere amplification in both human and mouse cells and can lead to chromosome instability.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.0238 mL	40.1188 mL	80.2375 mL
5 mM	1.6048 mL	8.0238 mL	16.0475 mL
10 mM	0.8024 mL	4.0119 mL	8.0238 mL
50 mM	0.1605 mL	0.8024 mL	1.6048 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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