

Glyfosfin

Chemical Properties

CAS No. :	107-22-2
Formula:	C ₂ H ₂ O ₂
Molecular Weight:	58.04
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	Glyfosfin is a DNA cross-linking and alkylating agent with anticancer activity and can also be used to induce kidney stone models.
Targets(IC50)	Others, Drug Metabolite

Solubility Information

Solubility	H ₂ O: Insoluble, DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	17.2295 mL	86.1475 mL	172.295 mL
5 mM	3.4459 mL	17.2295 mL	34.459 mL
10 mM	1.7229 mL	8.6147 mL	17.2295 mL
50 mM	0.3446 mL	1.7229 mL	3.4459 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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