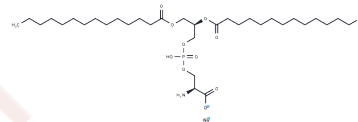


DMPS-Na

Chemical Properties

CAS No. :	105405-50-3
Formula:	C ₃₄ H ₆₅ NNaO ₁₀ P
Molecular Weight:	701.84
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	DMPS-Na is an arsenicolytic agent with toxicity that can be used to study cell membranes.
Targets(IC50)	Others,Liposome

Solubility Information

Solubility	H ₂ O: 57.5 mg/mL (81.93 mM),Sonication is recommended. DMSO: < 1 mg/mL (insoluble or slightly soluble) Ethanol: < 1 mg/mL (insoluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4248 mL	7.1241 mL	14.2483 mL
5 mM	0.285 mL	1.4248 mL	2.8497 mL
10 mM	0.1425 mL	0.7124 mL	1.4248 mL
50 mM	0.0285 mL	0.1425 mL	0.285 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.

Reference

Eing A, et al. Quantification of the Raf-C1 interaction with solid-supported bilayers. *Chembiochem*. 2002 Mar 1;3(2-3):190-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481