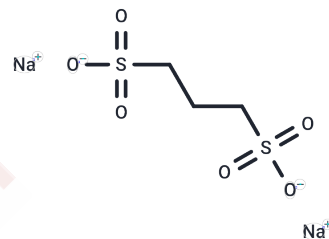


Eprodiate disodium

Chemical Properties

CAS No. :	36589-58-9
Formula:	C ₃ H ₆ Na ₂ O ₆ S ₂
Molecular Weight:	248.19
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Eprodiate disodium (NC-503) is a negatively charged sulfonated inhibitor of fibrillogenesis, used in the treatment of amyloid A (AA) amyloidosis.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Insoluble, H ₂ O: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0292 mL	20.1459 mL	40.2917 mL
5 mM	0.8058 mL	4.0292 mL	8.0583 mL
10 mM	0.4029 mL	2.0146 mL	4.0292 mL
50 mM	0.0806 mL	0.4029 mL	0.8058 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.

Reference

Bayes M, et al. Methods Find Exp Clin Pharmacol. 2007 Apr;29(3):231-45.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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