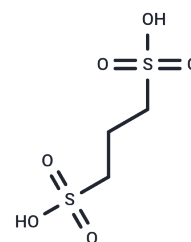


Eprodinate

Chemical Properties

CAS No. :	21668-77-9
Formula:	C ₃ H ₈ O ₆ S ₂
Molecular Weight:	204.22
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	Eprodinate is a novel compound specifically developed to disrupt the interactions between amyloidogenic proteins and glycosaminoglycans, effectively impeding the polymerization of amyloid fibrils and their deposition in tissues. This compound shows potential for delaying the advancement of AA amyloidosis-related renal disease and could apply to various forms of amyloidosis.
Targets(IC50)	Beta Amyloid,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8967 mL	24.4834 mL	48.9668 mL
5 mM	0.9793 mL	4.8967 mL	9.7934 mL
10 mM	0.4897 mL	2.4483 mL	4.8967 mL
50 mM	0.0979 mL	0.4897 mL	0.9793 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

Dember LM, et al. Eprodinate for the treatment of renal disease in AA amyloidosis. N Engl J Med. 2007 Jun 7;356 (23):2349-60.

Manenti L, et al. Eprodinate in amyloid A amyloidosis: a novel therapeutic approach? Expert Opin Pharmacother. 2008 Aug;9(12):2175-80.

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