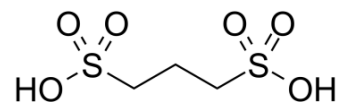


Eprodisate

Cat. No.:	HY-128849		
CAS No.:	21668-77-9		
Molecular Formula:	C ₃ H ₈ O ₆ S ₂		
Molecular Weight:	204.22		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 125 mg/mL (612.09 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Eprodisate is a new compound designed to interfere with interactions between amyloidogenic proteins and glycosaminoglycans and thereby inhibit polymerization of amyloid fibrils and deposition of the fibrils in tissues^[1]. Eprodisate slow the progression of AA amyloidosis-related renal disease and has possible applicability to other types of amyloidosis^[2].

REFERENCES

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

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA