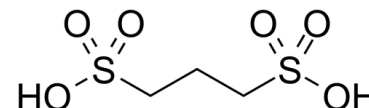


Data Sheet

Product Name:	Eprodosate
Cat. No.:	CS-0100921
CAS No.:	21668-77-9
Molecular Formula:	C ₃ H ₈ O ₆ S ₂
Molecular Weight:	204.22
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 125 mg/mL (612.09 mM)



BIOLOGICAL ACTIVITY:

Eprodosate 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]. Eprodosate 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. Eprodosate 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. Eprodosate in amyloid A amyloidosis: a novel therapeutic approach? *Expert Opin Pharmacother.* 2008 Aug;9(12):2175-80.

CAIndexNames:

1,3-Propanedisulfonic acid

SMILES:

O=S(CCCS(=O)(O)=O)(O)=O

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

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