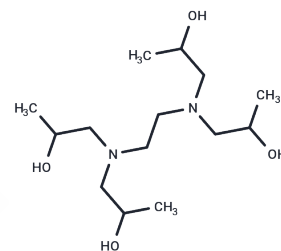


Quadrol

Chemical Properties

CAS No. :	102-60-3
Formula:	C ₁₄ H ₃₂ N ₂ O ₄
Molecular Weight:	292.41
Appearance:	no data available
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Quadrol (EDTP) is an immunostimulant, accelerated wound healing.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (188.09 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	3.4199 mL	17.0993 mL	34.1986 mL
5 mM	0.684 mL	3.4199 mL	6.8397 mL
10 mM	0.342 mL	1.7099 mL	3.4199 mL
50 mM	0.0684 mL	0.342 mL	0.684 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

Bhide MV, et al. In vitro stimulation of macrophages by quadrol [N,N,N',N'-tetrakis(2-hydroxypropyl) ethylenediamine]. J Immunopharmacol. 1985;7(3):303-12.
Bhide MV, et al. Promotion of wound collagen formation in normal and diabetic mice by quadrol. Immunopharmacol Immunotoxicol. 1988;10(4):513-22.

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