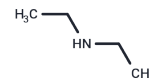
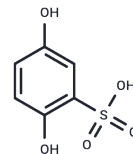


Ethamsylate

Chemical Properties

CAS No. : 2624-44-4
 Formula: C₁₀H₁₇NO₅S
 Molecular Weight: 263.31
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ethamsylate (Dicynene) usually is used as a hemostatic drug, which increases capillary endothelial resistance and platelet adhesion, and inhibits biosynthesis and action of prostaglandins.
Targets(IC50)	Prostaglandin Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (189.89 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7978 mL	18.989 mL	37.978 mL
5 mM	0.7596 mL	3.7978 mL	7.5956 mL
10 mM	0.3798 mL	1.8989 mL	3.7978 mL
50 mM	0.076 mL	0.3798 mL	0.7596 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

Kovács L, et al. Experientia, 1981, 37(11), 1182-1183
 Garay RP, et al. Am J Ther, 2006, 13(3), 236-247.

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