Data Sheet (Cat.No.T27540)



Hexoprenaline Sulfate

Chemical Properties

CAS No.: 32266-10-7

Formula: C22H34N2O10S

Molecular Weight: 518.58

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Hexoprenaline Sulfate is a selective beta2-adrenoreceptor agonist. Hexoprenaline
	Sulfate is active in man as a bronchodilator by the oral or intravenous routes and by
	inhalation. Hexoprenaline Sulfate is indicated for use in the treatment of bronchospasm
	associated with obstructive airways diseases, including bronchitis, asthma and
	emphysema.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9283 mL	9.6417 mL	19.2834 mL
5 mM	0.3857 mL	1.9283 mL	3.8567 mL
10 mM	0.1928 mL	0.9642 mL	1.9283 mL
50 mM	0.0386 mL	0.1928 mL	0.3857 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

Trittenwein G, Rosegger H, Beitzke A, Lichtenegger W, Rosanelli K, Zeichen HL. [Heart function in infants and small children, whose mothers required tocolysis with hexoprenaline sulfate (Gynipral)]. Wien Klin Wochenschr. 1986

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