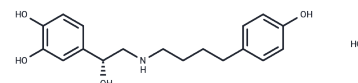


Arbutamine hydrochloride

Chemical Properties

CAS No. : 125251-66-3
Formula: C₁₈H₂₄ClNO₄
Molecular Weight: 353.84
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Arbutamine hydrochloride is a catecholamine which acts as a cardiac stimulant.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8261 mL	14.1307 mL	28.2614 mL
5 mM	0.5652 mL	2.8261 mL	5.6523 mL
10 mM	0.2826 mL	1.4131 mL	2.8261 mL
50 mM	0.0565 mL	0.2826 mL	0.5652 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

Lovell SL, Maguire SM, Turtle F, McDowell G, Campbell NP, Riley MS, Nicholls DP. Comparative physiological study of arbutamine with exercise in humans. Clin Sci (Lond). 2000 Apr;98(4):489-94. PubMed PMID: 10731485.

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