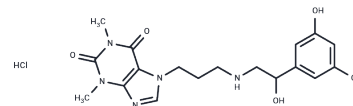


Reproterol hydrochloride

Chemical Properties

CAS No. : 13055-82-8
Formula: C₁₈H₂₄ClN₅O₅
Molecular Weight: 425.87
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Reproterol hydrochloride, a β_2 adrenoreceptor agonist, is used to treat asthma and chronic obstructive pulmonary disease (COPD).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3481 mL	11.7407 mL	23.4813 mL
5 mM	0.4696 mL	2.3481 mL	4.6963 mL
10 mM	0.2348 mL	1.1741 mL	2.3481 mL
50 mM	0.047 mL	0.2348 mL	0.4696 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

Küpper T, Goebbels K, Kennes LN, Netzer NC. Cromoglycate, reproterol, or both--what's best for exercise-induced asthma? Sleep Breath. 2012 Dec;16(4):1229-35. doi: 10.1007/s11325-011-0638-2. Epub 2011 Dec 27. PubMed

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