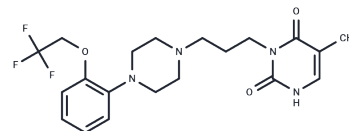


RS 100329

Chemical Properties

CAS No. : 232953-52-5
Formula: C₂₀H₂₅F₃N₄O₃
Molecular Weight: 426.43
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	RS 100329 HCl is a selective α 1A-adrenoceptor antagonist ($pK_i = 9.6$ for human cloned α 1A receptors).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3451 mL	11.7253 mL	23.4505 mL
5 mM	0.469 mL	2.3451 mL	4.6901 mL
10 mM	0.2345 mL	1.1725 mL	2.3451 mL
50 mM	0.0469 mL	0.2345 mL	0.469 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

Williams TJ, Blue DR, Daniels DV, Davis B, Elworthy T, Gever JR, Kava MS, Morgans D, Padilla F, Tassa S, Vimont RL, Chapple CR, Chess-Williams R, Eglen RM, Clarke DE, Ford AP. In vitro α 1-adrenoceptor pharmacology of Ro 70-

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