

(R)-3-Fluoropyrrolidine hydrochloride

Chemical Properties

CAS No. :	136725-55-8
Formula:	C ₄ H ₉ ClFN
Molecular Weight:	125.57
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



HCl

Biological Description

Description	(R)-3-Fluoropyrrolidine hydrochloride is a derivative of fluorinated pyrrolidines. The amide series of fluorinated pyrrolidines acts as inhibitors of Dipeptidyl Peptidase (DP-IV). Novel α 4 β 2 receptor ligands can be synthesized featuring the 3-Fluoropyrrolidine nucleus.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9637 mL	39.8184 mL	79.6369 mL
5 mM	1.5927 mL	7.9637 mL	15.9274 mL
10 mM	0.7964 mL	3.9818 mL	7.9637 mL
50 mM	0.1593 mL	0.7964 mL	1.5927 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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