

RO-5508887 HCl

Chemical Properties

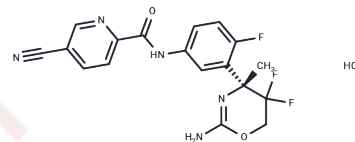
CAS No. : 1310349-35-9

Formula: C₁₈H₁₅ClF₃N₅O₂

Molecular Weight: 425.79

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	RO5508887, also known as RG-7129, is a potent BACE inhibitor with an IC ₅₀ of 30 nM for BACE1 and similarly strong activity against BACE2 (IC ₅₀ =40 nM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3486 mL	11.7429 mL	23.4858 mL
5 mM	0.4697 mL	2.3486 mL	4.6972 mL
10 mM	0.2349 mL	1.1743 mL	2.3486 mL
50 mM	0.047 mL	0.2349 mL	0.4697 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481