

LY-411575 isomer 3

Chemical Properties

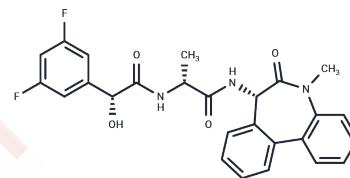
CAS No. :

Formula: C₂₆H₂₃F₂N₃O₄

Molecular Weight: 479.48

Appearance: no data available

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



Biological Description

Description	LY-411575 isomer 3 is an isomer of LY411575. LY411575 is a potent γ -secretase inhibitor.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0856 mL	10.428 mL	20.8559 mL
5 mM	0.4171 mL	2.0856 mL	4.1712 mL
10 mM	0.2086 mL	1.0428 mL	2.0856 mL
50 mM	0.0417 mL	0.2086 mL	0.4171 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

Fauq AH, et al. A multigram chemical synthesis of the gamma-secretase inhibitor LY411575 and its diastereoisomers. Bioorg Med Chem Lett. 2007 Nov 15;17(22):6392-5. Epub 2007 Aug 30.

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