

Product Data Sheet

Product Name: LY-411575 isomer 1

Cat. No.: GC36512

Chemical Properties

Cas. No. 209984-58-7

SMILES C[C@H](NC([C@H](O)C1=CC(F)=CC(F)=C1)=O)C(N[C@H](C(N2C)=O)C3=CC=CC=C3C4=C2C=CC=C4)=O

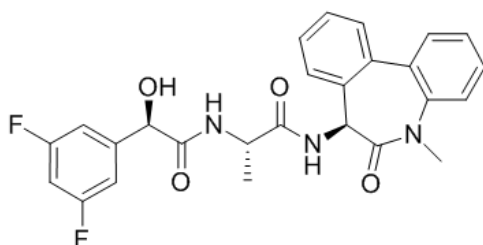
Formula $C_{26}H_{23}F_2N_3O_4$ M.Wt 479.48

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

LY-411575 isomer 1 is an isomer of LY411575, which is a potent γ -secretase inhibitor.

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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