

EVP-0015962

Chemical Properties

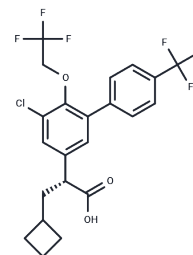
CAS No. : 1447811-26-8

Formula: C₂₂H₁₉ClF₆O₃

Molecular Weight: 480.83

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	EVP-0015962, which is bioavailable orally, is a potent and selective gamma-secretase regulator in vitro and in vivo, detectable in the brain.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0797 mL	10.3987 mL	20.7974 mL
5 mM	0.4159 mL	2.0797 mL	4.1595 mL
10 mM	0.208 mL	1.0399 mL	2.0797 mL
50 mM	0.0416 mL	0.208 mL	0.4159 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.

Reference

Rogers K, Felsenstein KM, Hrdlicka L, Tu Z, Albayya F, Lee W, Hopp S, Miller MJ, Spaulding D, Yang Z, Hodgdon H, Nolan S, Wen M, Costa D, Blain JF, Freeman E, De Strooper B, Vulsteke V, Scrocchi L, Zetterberg H, Portelius E, Hutter-Paier B, Havas D, Ahlijanian M, Flood D, Leventhal L, Shapiro G, Patzke H, Chesworth R, Koenig G. Modulation of γ -secretase by EVP-0015962 reduces amyloid deposition and behavioral deficits in Tg2576 mice. *Mol Neurodegener.* 2012 Dec 18;7:61. doi: 10.1186/1750-1326-7-61. PubMed PMID: 23249765; PubMed Central PMCID: PMC3573960.

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