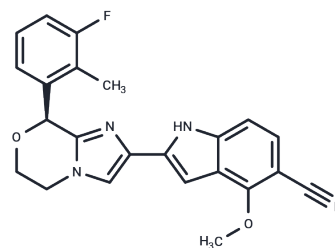


γ-Secretase modulator 4

Chemical Properties

CAS No. :	1420200-82-3
Formula:	C ₂₃ H ₁₉ FN ₄ O ₂
Molecular Weight:	402.42
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	γ-Secretase modulator 4 is a potent γ-secretase modulator, reduces the Aβ ₄₂ level with IC ₅₀ s of 0.017 μM and 0.014 μM in mouse and human, respectively.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.485 mL	12.4248 mL	24.8497 mL
5 mM	0.497 mL	2.485 mL	4.9699 mL
10 mM	0.2485 mL	1.2425 mL	2.485 mL
50 mM	0.0497 mL	0.2485 mL	0.497 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

Bischoff FP, et al. Design and synthesis of a novel series of cyanoindole derivatives as potent γ-secretase modulators. *Bioorg Med Chem Lett.* 2019 Jul 15;29(14):1737-1745.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481