PRODUCT: BMS-299897

ALTERNATE NAME: (R)-4-(2-[1-(4-chloro-N-(2,5-difluorophenyl)phenylsulfonamido)ethyl]-5-fluorophenyl)butanoic acid

CATALOG #: 9606-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE: 

MOLECULAR FORMULA: C_{24}H_{21}ClF_{3}NO_{4}S

MOLECULAR WEIGHT: 511.94

CAS NUMBER: 290315-45-6

APPEARANCE: White solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: BMS-299897 is a potent, brain-permeant γ-secretase inhibitor (IC_{50} = 12 nM). Inhibits Aβ40 and Aβ42 formation in vitro (IC_{50} values are 7.4 and 7.9 nM respectively) and reduces Aβ in the brain, plasma and cerebrospinal fluid in vivo. Displays no Notch toxicity.


RELATED PRODUCTS:
- APP Antibody (Cat. No. 6001-100)
- Beta-Secretase, human recombinant (Cat. No. 7604-20, 100, 1000)
- Beta-Secretase Activity Assay Kit (Cat. No. K360-100)
- Beta Secretase Inhibitor I (Cat. No. 7501-1)
- Beta Secretase Inhibitor II (Cat. No. 7502-1)
- Compound 34 (Cat. No. 1898-200, 1000)
- Compound E (Cat. No. 1949-250, 1000)
- Compound W (Cat. No. 2208-50, 250)
- DAPT (Cat. No. 1855-5)
- EZSolution™ DAPT (Cat. No. 2663-5)
- DBZ (Cat. No. 2649-1,5)
- L-685, 258 (Cat. No. 1713-250)
- LY2886721 (Cat. No. 2399-5, 25)
- LY-411575 (Cat. No. 2648-1, 5)
- RO4929097 (Cat. No. 2011-1, 5)
- Semagacestat (Cat. No. 2430-1, 5)
- TACE Antibody (Cat. No. 3222-100)

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE: FOR RESEARCH USE ONLY! Not to be used in humans