

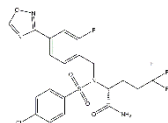
PRODUCT: BMS-708163

ALTERNATE NAMES: BMS708163; BMS 708163; Avagacestat; γ -secretase inhibitor ; (2R)-2-(N-(2-fluoro-4-(1,2,4-oxadiazol-3-yl)benzyl)-4-chlorophenylsulfonamido)-5,5,5-trifluoropentanamide

CATALOG#: B1622-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₁₇ClF₄N₄O₄S

MOLECULAR WEIGHT: 520.88

CAS NUMBER: 1146699-66-2

APPEARANCE: White solid powder

SOLUBILITY: DMSO > 10 mM

PURITY: >98%

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

DESCRIPTION: BMS-708163 is a potent, selective γ -secretase inhibitor of A β 40 and A β 42 with IC₅₀ of 0.3 nM and 0.27 nM, respectively

REFERENCES: 1. Gillman KW et al., Discovery and Evaluation of BMS-708163, a Potent, Selective and Orally Bioavailable γ -Secretase Inhibitor. ACS Med Chem Lett. 2010 Mar 22;1(3):120-4.

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

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 E (Cat. No. 1949-250, 1000)
- Compound 34 (Cat. No. 1898-200, 1000)
- DAPT (Cat. No. 1855-5)
- EZSolution™ DAPT (# 2663)
- L-685, 258 (Cat. No. 1713-250)
- RO4929097 (Cat. No. 2011-1, 5)
- TACE Antibody (Cat. No. 3222-100)

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