PRODUCT: MK-8931

ALTERNATE NAME: (R)-N-(3-(3-amino-2,5-dimethyl-1,1-dioxido-5,6-dihydro-2H-1,2,4-thiadiazin-5-yl)-4-fluorophenyl)-5-fluoropicolinamide; Verbucestat

CATALOG #: B1315-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C_{17}H_{17}F_{2}N_{5}O_{3}S

MOLECULAR WEIGHT: 409.41

CAS NUMBER: 1286770-55-5

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (>30 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: MK-8931 is a potent BACE1 inhibitor. MK-8931 binds significantly to β-secretase.


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)
- IMR-1 (Cat. No. B1131-5,25)
- L-685, 258 (Cat. No. 1713-250)
- LY2886721 (Cat. No. 2399-5, 25)
- Notch 1 Antibody (Cat. No. 3881-100)
- Notch 1 (Human), ELISA Kit (Cat. No. K4763-100)
- Notch 2, Mouse Recombinant (Cat. No. 7531-25)
- RO4929097 (Cat. No. 2011-1, 5)
- TACE Antibody (Cat. No. 3222-100)
- Verbucestat (Cat. No. B1315-1,5)

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