

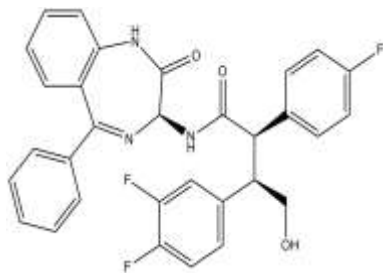
## Compound 34

**ALTERNATE NAME:** (2*S*,3*R*)-3-(3,4-Difluorophenyl)-2-(4-fluorophenyl)-4-hydroxy-*N*-((3*S*)-2-oxo-5-phenyl-2,3-1*H*-benzo[*e*][1,4]diazepin-3-yl)butyramide

**CATALOG #:** 1898-200, 1000

**AMOUNT:** 200 µg, 1 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>31</sub>H<sub>24</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>

**MOLECULAR WEIGHT:** 543.54

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by NMR

**STORAGE:** Store at -20 °C

**DESCRIPTION:** Cell-permeable. A highly potent inhibitor of γ-secretase (IC<sub>50</sub> = 0.06 nM)

**REFERENCE:** Churcher, I., *et al.* (2003). *J. Med. Chem.* **46**, 2275-2278.

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

**FOR RESEARCH USE ONLY! Not to be used on humans.**

**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)
- L-685, 258 (Cat. No. 1713-250)