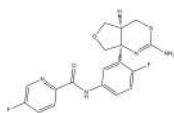


PRODUCT: LY2886721**ALTERNATE NAME:** N-(3-((4aS,7aS)-2-amino-4a,5,7,7a-tetrahydro-4H-furo[3,4-d][1,3]thiazin-7a-yl)-4-fluorophenyl)-5-fluoropicolinamide**CATALOG #:** 2299-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₆F₂N₄O₂S**MOLECULAR WEIGHT:** 390.41**CAS NUMBER:** 1262036-50-9**APPEARANCE:** White solid**SOLUBILITY:** DMSO (~10 mg/ml) or Ethanol (<1 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** At -20°C. Protect from air and light**DESCRIPTION:** Cell-permeable. A potent and selective β-secretase (BACE-1) inhibitor (IC₅₀ = 20 nM for recombinant hBACE1). Does not inhibit other aspartyl proteases such as cathepsin D, pepsin, and renin. A potential agent to treat Alzheimer's Disease.**REFERENCE:** Lubet, R.A., *et al.* (2006). *Mol. Cancer Ther.* **5**, 1073-1078; End, D.W., *et al.* (2001). *Cancer Res.* **61**, 131-137.**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 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)

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

RO4929097 (Cat. No. 2011-1, 5)

TACE Antibody (Cat. No. 3222-100)

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