

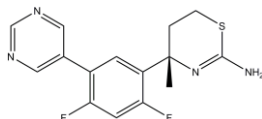
PRODUCT: LY2811376

ALTERNATE NAMES: LY 2811376, LY-2811376, BACE-1 Inhibitor, BACE 1 Inhibitor, BACE Inhibitor, (4S)-4-(2,4-difluoro-5-pyrimidin-5-ylphenyl)-4-methyl-5,6-dihydro-1,3-thiazin-2-amine

CATALOG #: B1606-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₄F₂N₄S

MOLECULAR WEIGHT: 320.36

CAS NUMBER: 1194044-20-6

APPEARANCE: Solid Powder

SOLUBILITY: DMSO: ≥31 mg/ml

PURITY: >99.88% by LCMS

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

DESCRIPTION: LY2811376 is a BACE1 inhibitor with marked Ab-lowering effects in animal models.

REFERENCES:

1. Patrick C. May, et al. Robust Central Reduction of Amyloid-β in Humans with an Orally Available, Non-Peptidic β-Secretase Inhibitor. The Journal of Neuroscience, 2011, 31(46): 16507-16516.
2. Danielle Gonsalves, et al. Global Alzheimer Research Summit: Basic and clinical research: Present and future Alzheimer research. 2012, 6(1): 7 - 10.
3. Danielle Gonsalves, et al. Monoclonal antibodies against β-amyloid (Aβ) for the treatment of Alzheimer's disease: the Aβ target at a crossroads. 2011, 11(6) : 679-686.

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

RELATED PRODUCTS:

- LY2886721 (2299)
- MK-8931 (B1315)

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