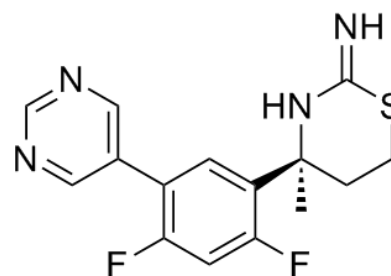


Product Name : LY2811376
Cat. No. : PC-42607
CAS No. : 1194044-20-6
Molecular Formula : C₁₅H₁₄F₂N₄S
Molecular Weight : 320.3603
Target : Beta-secretase (BACE)
Solubility : DMSO: ≥ 31 mg/mL
4. Cheret C, et al. EMBO J. 2013 Jul 17;32(14):2015-28.



Biological Activity

A potent, orally available non-peptidic β -secretase (BACE1) inhibitor with IC₅₀ of 239 nM in enzyme assays; demonstrates ~10-fold selectivity over BACE2, and >50-fold over aspartyl proteases cathepsin D, pepsin, or renin; produces profound A β -lowering effects in vivo.

Alzheimer's Disease
Phase 1 Discontinued

References

- May PC, et al. J Neurosci. 2011 Nov 16;31(46):16507-16.
Filser S, et al. Biol Psychiatry. 2015 Apr 15;77(8):729-39.
Portelius E, et al. Alzheimers Res Ther. 2014 Nov 17;6(5-8):75.

