

LY2886721

Cat. No. CEI-0704

Lot. No. (See product label)

Introduction

Description Cell-permeable. A potent and selective β -secretase (BACE-1) inhibitor (IC_{50} = 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.

Product Information

Appearance White solid

CAS No. 1262036-50-9

Molecular Formula C 18 H 16 F 2 N 4 O 2 S

Chemical 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

Molecular Weight 110.1

Purity >99% by HPLC

Targets BACE1

Solubility H₂O (100 mM)

Storage and Shipping Information

Storage RT

Shipping Conditions RT