Creative Enzymes®

LY2886721

Cat. No. CEI-0704

Lot. No. (See product label)

Introduction

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.

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	H_2O (100 mM)

Storage and Shipping Information

Storage	RT
Shipping Conditions	RT