Creative Enzymes®

LY-411575

Cat. No. CEI-1413

Lot. No. (See product label)

Introduction

Description	LY411575 is a potent γ-secretase inhibitor with IC50 value of 0.078 nM and 0.082 nM for membrane and cell-based, respectively.

Product Information

CAS No.	209984-57-6
Molecular Formula	C26H23F2N3O4
Chemical Name	(2S)-2-[[(2S)-2-(3,5-difluorophenyl)-2-hydroxyacetyl]amino]-N-[(7S)-5-methyl-6-oxo-7H-benzo[d][1]benzazepin-7-yl]propanamide
Molecular Weight	479.48
Purity	99.29%
Targets	γ-secretase; Notch S3 cleavage
IC50	0.078 nM (membrane-based) 0.082 nM (cell-based); 0.39 nM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request