

Compound E

Cat. No. CEI-0707

Lot. No. (See product label)

Introduction

Description Cell-permeable. A potent, selective, non-transition state and non-competitive inhibitor of γ -secretase (IC₅₀ = 0.3 nM for total β -amyloid) and Notch processing. At higher concentrations (20-400 μ M), only weakly affects the presenilase activity.

Product Information

Appearance White solid

CAS No. 209986-17-4

Molecular Formula C₂₇H₂₄F₂N₄O₃

Chemical Name (2S)-2-([(3,5-Difluorophenyl)acetyl]amino)-N-[(3S)-1-methyl-2-oxo-5-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-3-yl]propanamide

Molecular Weight 465.76

Purity >85% by HPLC

Targets gamma-secretase

Solubility 10 mM HCl

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack