Creative Enzymes®

Beta-Secretase Inhibitor II

Cat. No. CEI-0703

Lot. No. (See product label)

Introduction

Description	A potent, cell permeable and reversible inhibitor of β-secretase that corresponds to the β-secretase cleavage site (VNL-DA) of the Swedish mutant Amyloid Precursor Protein (APP). Inhibits the formation of both Aβtotal (IC50 = 700 nM) and Aβ1-42 (IC50 = 2.5 μM) in CHO cells stably transfected with wild-type APP751.

Product Information

Appearance	White solid
Molecular Formula	$C_{25}H_{39}N_3O_5$
Molecular Weight	588.56
Purity	>98% by HPLC
Targets	BACE1
Solubility	DMSO (25 mg/ml)
Amino Acid Sequence	Z-Val-Leu-Leu--CHO

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	RT