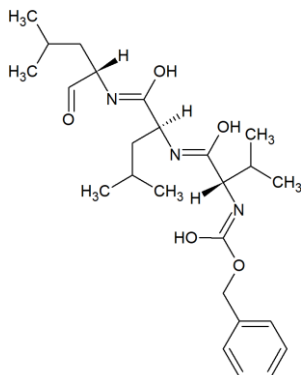


Beta-Secretase Inhibitor II

ALTERNATE NAMES: Z-VLL-CHO; benzyl *N*-[(2*S*)-3-methyl-1-[[[(2*S*)-4-methyl-1-[(2*S*)-4-methyl-1-oxopentan-2-yl]amino]-1-oxopentan-2-yl]amino]-1-oxobutan-2-yl]carbamate

CATALOG #: 7502-1 1 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₉N₃O₅

MOLECULAR WEIGHT: 461.6

CAS NUMBER: 263563-09-3

APPEARANCE: White solid

PURITY: ≥95% by HPLC

SOLUBILITY: ~ 6.5 mg/ml in water

STORAGE: -20°C

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 Aβ_{total} (IC₅₀= 700 nM) and Aβ₁₋₄₂ (IC₅₀= 2.5 μM) in CHO cells stably transfected with wild-type APP751.

HANDLING: Protect from air and moisture

RELATED PRODUCTS:

Compound W (Cat. No. 2208)
 BMS-708163 (Cat. No. B1622)
 BMS-299897 (Cat. No. 9606)
 Compound E (Cat. No. 1949)
 Beta-Secretase Inhibitor I (Cat. No. 7501)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used in humans*