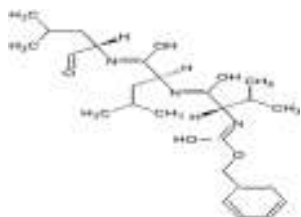


Beta-Secretase Inhibitor II

ALTERNATE NAME: Z-VLL-CHO

CATALOG #: 7502-1 1 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₉N₃O₅

MOLECULAR WEIGHT: 461.6

CAS NUMBER: N/A

APPEARANCE: White solid

PURITY: ≥95% by HPLC

SOLUBILITY: ~ 6.5 mg/ml in water

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 (2208)
BMS-708163 (B1622)
BMS-299897 (9606)
Compound E (1949)
Beta-Secretase Inhibitor I (7501)

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