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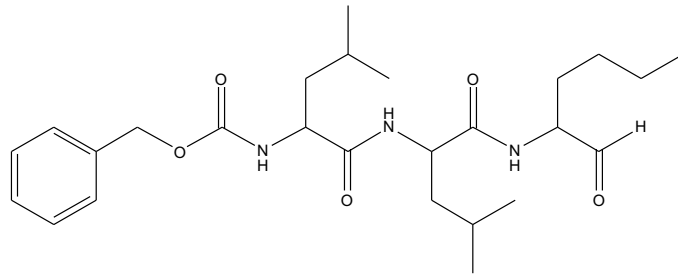
## CERTIFICATE OF ANALYSIS

Product name:  **$\gamma$ -Secretase Inhibitor I**

Cat. number: **VD-OEIA-0156** CAS Number: **133407-83-7** Lot number: **VD12-5516488**

### Personal protective equipment

- Lab coat.
- Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>26</sub> H <sub>41</sub> N <sub>3</sub> O <sub>5</sub>
<b>MW:</b>	475.6
<b>Purity:</b>	>=95%
<b>Appearance:</b>	White solid.
<b>Solubility:</b>	50% Acetic Acid or DMSO.
<b>Storage:</b>	-20°. <b>Protect from light. Higrosopic.</b>
<b>Synonyms:</b>	Z-LLNle-CHO; Z-Leu-Leu-Nle-CHO (Nle = Norleucine)

### Product Description:

Cell permeable. Inhibits  $\gamma$ -secretase, a protease that cleaves the Amyloid Precursor Protein (APP) to generate  $\beta$ -amyloid protein. Inhibition of this enzyme is believed to aid in the prevention of Alzheimer's disease.

### Product Reference:

- 1.Skovronsky, D.M., et al. 2000. Biochemistry 39, 810.
- 2.Hartmann, T., et al. 1997. Nat. Med. 3, 1016.

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