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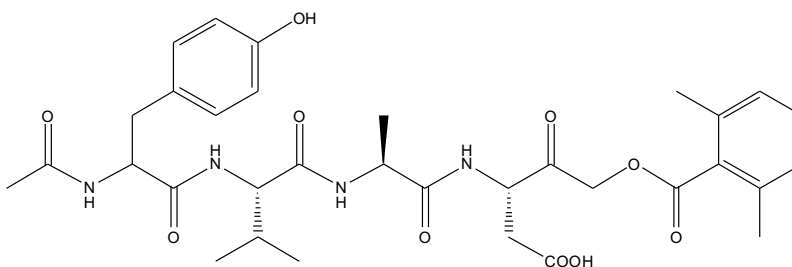
CERTIFICATE OF ANALYSIS

Product name: **Caspase-1 Inhibitor IV**

Cat. number: **VD-CRP-0179** CAS Number: **154674-81-4** Lot number: **VD12-00387913**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₃₃ H ₄₂ N ₄ O ₁₀
MW:	654.7
Purity:	>=95% by HPLC
Appearance:	White solid.
Solubility:	DMSO.
Storage:	-20°. Protect from light.
Synonyms:	ICE Inhibitor IV; Ac-YVAD-AOM
NMR:	Consistent with structure.

Product Description:

A highly selective, competitive, cell-permeable, and irreversible inhibitor of caspase-1, caspase-4, and caspase-5. Inactivates the enzyme with a rate limited by diffusion and is relatively inert toward other bionucleophiles such as glutathione, making it an excellent candidate for in vivo studies of enzyme inhibition.

Quality controle department:

This material is chemically synthesized. **Made in USA**

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE