



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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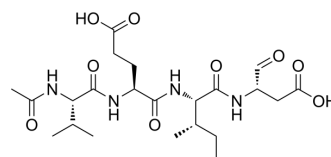
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AC-VEID-CHO

Cat. No.:	HY-108312
CAS No.:	319494-39-8
Molecular Formula:	C ₂₂ H ₃₆ N ₄ O ₉
Molecular Weight:	500.54
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AC-VEID-CHO is a peptide-derived caspase inhibitor and has potency of inhibition for Caspase-6, Caspase-3 and Caspase-7 with IC ₅₀ values of 16.2 nM, 13.6 nM and 162.1 nM, respectively. AC-VEID-CHO also inhibits VEIDase activity an IC ₅₀ value of 0.49 μM. AC-VEID-CHO can be used for the research of neurodegenerative conditions including Alzheimer's and Huntington's disease ^[1] .		
IC₅₀ & Target	Caspase 3 13.6 nM (IC ₅₀)	Caspase-6 16.2 nM (IC ₅₀)	Caspase-7 162.1 nM (IC ₅₀)

REFERENCES

[1]. Robert Mintzer, et al. A whole cell assay to measure caspase-6 activity by detecting cleavage of lamin A/C. PLoS One. 2012;7(1):e30376.

Caution: Product has not been fully validated for medical applications. For research use only.

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