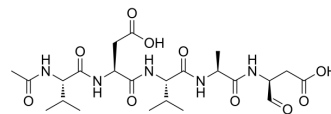


Ac-VDVAD-CHO

Cat. No.:	HY-134567
CAS No.:	194022-51-0
Molecular Formula:	C ₂₃ H ₃₇ N ₅ O ₁₀
Molecular Weight:	543.57
Sequence:	Ac-Val-Asp-Val-Ala-Asp-CHO
Sequence Shortening:	Ac-VDVAD-CHO
Target:	Casein Kinase
Pathway:	Cell Cycle/DNA Damage; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ac-VDVAD-CHO is a caspase-2/3 inhibitor (IC ₅₀ : 46 and 15 nM) ^[1] .
IC ₅₀ & Target	caspase-2/3 ^[1]

REFERENCES

[1]. Maillard MC, et al. Exploiting differences in caspase-2 and -3 S₂ subsites for selectivity: structure-based design, solid-phase synthesis and in vitro activity of novel substrate-based caspase-2 inhibitors. *Bioorg Med Chem*. 2011 Oct 1;19(19):5833-51.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA