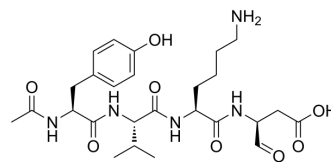


Ac-Tyr-Val-Lys-Asp-aldehyde

Cat. No.:	HY-P3761
CAS No.:	147821-01-0
Molecular Formula:	C ₂₆ H ₃₉ N ₅ O ₈
Molecular Weight:	549.62
Sequence Shortening:	{Ac}-YVKD-CHO
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ac-Tyr-Val-Lys-Asp-aldehyde is a caspase-1 inhibitor, can be used for disease research including anemia-associated to chronic diseases, chemotherapy-induced anemia and Diamond-Blackfan anemia ^[1] .
IC ₅₀ & Target	Caspase-1

REFERENCES

[1]. Mulero Mendez, et al. Caspase 1 inhibitors for the treatment of anemia: Spain, ES2769975[P]. 2020-06-29.

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

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