

Mca-SEVKMDAEFRK(Dnp)RR-NH2

Cat. No.:	HY-P4926
CAS No.:	1802078-33-6
Molecular Formula:	C ₈₇ H ₁₂₉ N ₂₇ O ₂₈ S
Molecular Weight:	2033.18
Sequence:	{Mca}-Ser-Glu-Val-Lys-Met-Asp-Ala-Glu-Phe-Arg-{Lys(Dnp)}-Arg-Arg-NH2
Sequence Shortening:	{Mca}-SEVKMDAEFR-{Lys(Dnp)}-RR-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Mca-SEVKMDAEFRK(Dnp)RR-NH2, containing the wild-type amyloid precursor protein (APP) beta-secretase cleavage site, is the substrate of thimet oligopeptidase (TOP). It is used for Alzheimer's disease research ^[1] .
IC ₅₀ & Target	others

REFERENCES

[1]. H Koike, et al. Thimet Oligopeptidase Cleaves the Full-Length Alzheimer Amyloid Precursor Protein at a β -Secretase Cleavage Site in COS Cells. J Biochem. 1999 Jul;126(1):235-42.

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

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