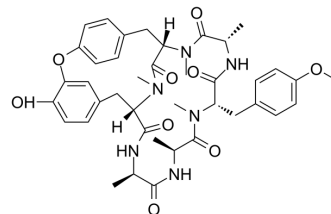


RA-V

Cat. No.:	HY-N10790
CAS No.:	64725-24-2
Molecular Formula:	C ₄₀ H ₄₈ N ₆ O ₉
Molecular Weight:	756.84
Target:	Wnt; c-Myc; Notch
Pathway:	Stem Cell/Wnt; Apoptosis; Neuronal Signaling
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	RA-V is a cyclic hexapeptide. RA-V has activity against Wnt, Myc and Notch with IC ₅₀ values of 50, 75, and 93 ng/mL, respectively. RA-V can be used for the research of cancer-related signaling pathways ^[1] .
IC₅₀ & Target	IC ₅₀ : 50 ng/mL (Wnt); 75 ng/mL (Myc), 93 ng/mL (Notch) ^[1]
In Vivo	RA-V has activity against Wnt, Myc and Notch with IC ₅₀ values of 50, 75, and 93 ng/mL, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Premalatha Balachandran, et al. Crosstalk of Cancer Signaling Pathways by Cyclic Hexapeptides and Anthraquinones from *Rubia cordifolia*. *Molecules*. 2021 Jan 31;26(3):735.

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

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