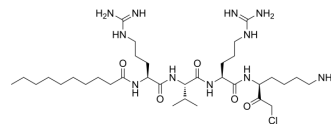


DEC-RVRK-CMK

Cat. No.:	HY-P5062
CAS No.:	534615-50-4
Molecular Formula:	C ₃₄ H ₆₆ ClN ₁₁ O ₅
Molecular Weight:	744.41
Sequence:	{DEC}-Arg-Val-Arg-Lys-{CMK}
Sequence Shortening:	{DEC}-RVRK-{CMK}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DEC-RVRK-CMK (Decanoyl-Arg-Val-Arg-Lys-chloromethylketone) is a small, synthetic, irreversible, cell-permeable competitive furin inhibitor against Zika virus (ZIKV), Japanese encephalitis virus (JEV) has strong antiviral activity ^[1] .
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REFERENCES

[1]. Imran M, et al. Decanoyl-Arg-Val-Lys-Arg-Chloromethylketone: An Antiviral Compound That Acts against Flaviviruses through the Inhibition of Furin-Mediated prM Cleavage. *Viruses*. 2019 Oct 31;11(11):1011.

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

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