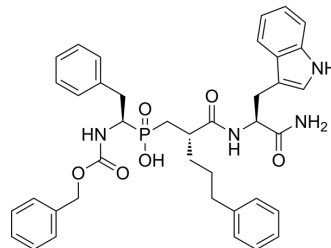


RXP03

Cat. No.:	HY-162038
CAS No.:	284667-65-8
Molecular Formula:	C ₃₉ H ₄₃ N ₄ O ₆ P
Molecular Weight:	694.76
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RXP03 is a MMPs inhibitor with the K_i of 20 nM, 2.5 nM, 10 nM, 5nM and 105 nM for MMP-2, MMP-8, MMP-9, MMP-11, MMP-14, respectively^[1].

REFERENCES

[1]. Abdou MM, et al. Novel glycosyl prodrug of RXP03 as MMP-11 prodrug: design, synthesis and virtual screening. BMC Chem. 2023;17(1):167. Published 2023 Nov 25.

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

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