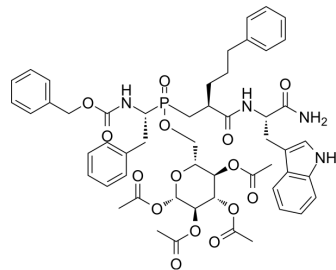


MMP-11-IN-1

Cat. No.:	HY-162039
Molecular Formula:	C ₅₃ H ₆₁ N ₄ O ₁₅ P
Molecular Weight:	1025.04
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MMP-11-IN-1 (compound 9) is a new class of phosphinate prodrug. MMP-11-IN-1 is a glycosyl ester of RXP03 and improves blood-brain barrier (BBB) behavior^[1].

REFERENCES

[1]. Moaz M Abdou, et al. Novel glycosyl prodrug of RXP03 as MMP-11 prodrug: design, synthesis and virtual screening. BMC Chem. 2023, 17, 1.

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

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