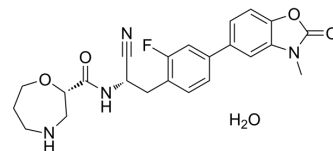


DPP1-IN-1 hydrate

Cat. No.:	HY-160073A
CAS No.:	2971064-13-6
Molecular Formula:	C ₂₃ H ₂₅ FN ₄ O ₅
Molecular Weight:	456.47
Target:	Dipeptidyl Peptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DPP1-IN-1 hydrate is a DPP1 inhibitor (IC ₅₀ : 1.6 nM). DPP1-IN-1 hydrate has good bioavailability and pharmacokinetic characteristics, and can be used for research of inflammatory disease ^[1] .
IC ₅₀ & Target	1.6 nM (DPP1) ^[1] .

REFERENCES

[1]. Fan Jiang, et al. Dipeptidyl peptidase 1 inhibitor polymorph, preparation method and use. Patent. WO2023160579.

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

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