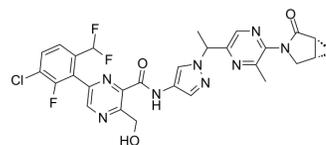


Plasma kallikrein-IN-2

Cat. No.:	HY-143476
Molecular Formula:	C ₂₈ H ₂₄ ClF ₃ N ₈ O ₃
Molecular Weight:	612.99
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Plasma kallikrein-IN-2 (Compound 198) is a potent plasma kallikrein (PKal) inhibitor with an IC ₅₀ of 0.1 nM. Plasma kallikrein-IN-2 can be used for hereditary angioedema, diabetic macular edema, and diabetic retinopathy research ^[1] .
IC₅₀ & Target	IC ₅₀ : 0.1 nM (PKal) ^[1]

REFERENCES

[1]. Ram W. Sabnis, et al. Novel Plasma Kallikrein Inhibitors for Treating Hereditary Angioedema, Diabetic Macular Edema, and Diabetic Retinopathy. ACS Med Chem Lett. 2022 Mar 4;13(4):528-529.

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

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