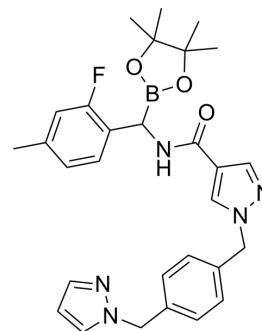


Plasma kallikrein-IN-5

Cat. No.:	HY-163464
Molecular Formula:	C ₂₉ H ₃₃ BFN ₅ O ₃
Molecular Weight:	529.41
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-5 (Compound 20) is a potent covalent inhibitor of plasma potassium kinin peptide (Pka) with IC₅₀ values of 66 nM and 70 pM at 1 minute and 24 hours, respectively. Plasma kallikrein-IN-5 can be used IN the study of hereditary angioedema (HAE)^[1].

REFERENCES

[1]. Allison M, et al. Discovery of α -Amidobenzylboronates as Highly Potent Covalent Inhibitors of Plasma Kallikrein. ACS Med Chem Lett. 2024 Mar 28;15(4):501-509.

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

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