

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Plasma kallikrein-IN-1

 Cat. No.:
 HY-139888

 CAS No.:
 2691030-28-9

 Molecular Formula:
 $C_{23}H_{25}F_2N_7O$

Molecular Weight: 453.49

Target: Ser/Thr Protease

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

N N F N HN

BIOLOGICAL ACTIVITY

Description Plasma kallikrein-IN-1 is a PKK inhibitor with an IC₅₀ value of 0.5 nM.

REFERENCES

[1]. Sabnis RW. Novel Heteroaromatic Carboxamides as Plasma Kallikrein Inhibitors for Treating Diabetic Complications, Ocular Diseases, and Edema-Associated Diseases. ACS Med Chem Lett. 2021 Oct 21;12(11):1637-1638.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA