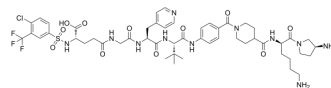


TP0628103

Cat. No.:	HY-161169
CAS No.:	2865102-08-3
Molecular Formula:	C ₅₁ H ₆₇ ClF ₃ N ₁₁ O ₁₁ S
Molecular Weight:	1134.66
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TP0628103 (compound 18) is a selective inhibitor of MMP-7, with the IC₅₀ value of 0.17 nM that plays an important role in cancer and fibrosis^[1].

REFERENCES

[1]. Yusuke Oka, et al. Discovery of TP0628103: A Highly Potent and Selective MMP-7 Inhibitor with Reduced OATP-Mediated Clearance Designed by Shifting Isoelectric Points. *J Med Chem.* 2024 Jan 12. doi: 10.1021/acs.jmedchem.3c01967.

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

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