

KLK7/ELA2-IN-1

Cat. No.:	HY-P4669
CAS No.:	1122484-55-2
Molecular Formula:	C ₄₆ H ₇₂ N ₈ O ₁₂
Molecular Weight:	929.11
Sequence:	Gln-lactone[Thr-Leu-{Oaa}-Tyr-Ile]
Sequence Shortening:	Q-lactone[TL-{Oaa}-YI]
Target:	Elastase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	KLK7/ELA2-IN-1 is a potent kallikrein-related peptidase 7 (KLK7) and epidermal elastase 2 (ELA2) inhibitor with IC ₅₀ s of 6 nM and 55 nM, respectively (WO2009024527A1, Example 4) ^[1] .
IC ₅₀ & Target	IC ₅₀ : 6 nM (KLK7) and 55 nM (ELA2) ^[1]

REFERENCES

[1]. Philipp Krastel, et al. Cyclic depsipeptides. WO2009024527A1

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