

HSV-1 Protease substrate

Cat. No.:	HY-P4773
CAS No.:	396716-24-8
Molecular Formula:	C ₈₀ H ₁₁₇ N ₂₁ O ₂₀ S
Molecular Weight:	1724.98
Sequence:	His-Thr-Tyr-Leu-Gln-Ala-Ser-Glu-Lys-Phe-Lys-Met-Trp-Gly-NH ₂
Sequence Shortening:	HTYLQASEKFKMWG-NH ₂
Target:	HSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	HSV-1 Protease substrate is a peptide substrate for HSV-1 (Herpes Simplex Virus Type 1) protease, and the specificity constant (k_{cat}/K_m) at pH 7.5 for cleavage is $5.2 \text{ M}^{-1} \text{ s}^{-1}$ [1].
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REFERENCES

[1]. Hall DL, et al. Activation of the herpes simplex virus type 1 protease. J Biol Chem. 1995 Sep 29;270(39):22697-700.

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