

HKPao

Cat. No.:	HY-P3586
CAS No.:	859216-15-2
Molecular Formula:	C ₁₁₁ H ₂₀₆ N ₃₆ O ₂₈ S ₂
Molecular Weight:	2557.18
Sequence:	{d-Cys}-Lys-Gly-Gly-Arg-Ala-Lys-Asp-Cys-Gly-Gly-{d-(Lys-Leu-Ala-Lys-Leu-Ala-Lys)} ₂
Sequence Shortening:	{d-Cys}-KGGRAKDCGG-{d-(Lys-Leu-Ala-Lys-Leu-Ala-Lys)} ₂
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	HKPao (Hunter-killer peptide ao) is a biologically active peptide. HKPao (Hunter-killer peptide ao) has anti-obesity and anti-tumor pro-apoptotic activity to cause release of cytochrome c from vesicles ^[1] .
In Vitro	HKPao can induce leakage of fluorescent dextrans from vesicles that have a larger hydrodynamic radius ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Cristina M Sandoval, et al. Anti-obesity and anti-tumor pro-apoptotic peptides are sufficient to cause release of cytochrome c from vesicles. FEBS Lett. 2007 Nov 27;581(28):5464-8.

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