

Retrocyclin-3

Cat. No.:	HY-P5644
CAS No.:	724760-21-8
Molecular Formula:	C ₈₂ H ₁₄₆ N ₃₆ O ₁₈ S ₆
Molecular Weight:	2116.66
Sequence:	Cyclo(Arg-Arg-Ile-Cys-Arg-Cys-Ile-Cys-Gly-Arg-Arg-Ile-Cys-Arg-Cys-Ile-Cys-Gly) (Disulfide bridge:Cys4-Cys17;Cys6-Cys15;Cys8-Cys13)
Sequence Shortening:	Cyclo(RRICRCIGRRICRCICG) (Disulfide bridge:Cys4-Cys17;Cys6-Cys15;Cys8-Cys13)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Retrocyclin-3 is an antimicrobial peptide against human immunodeficiency virus, influenza A and herpes simplex virus^[1].

REFERENCES

[1]. Yang C, et al. theta-Defensin pseudogenes in HIV-1-exposed, persistently seronegative female sex-workers from Thailand. Infect Genet Evol. 2005 Jan;5(1):11-5.

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

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