

Retrocyclin-2

Cat. No.:	HY-P5643
CAS No.:	724760-20-7
Molecular Formula:	C ₇₈ H ₁₃₇ N ₃₃ O ₁₈ S ₆
Molecular Weight:	2017.52
Sequence:	Cyclo(Arg-Arg-Ile-Cys-Arg-Cys-Ile-Cys-Gly-Arg-Gly-Ile-Cys-Arg-Cys-Ile-Cys-Gly) (Disulfide bridge:Cys4-Cys17;Cys6-Cys15;Cys8-Cys13)
Sequence Shortening:	Cyclo(RRICRCICGRGICRCICG) (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-2 is an antimicrobial peptide against human immunodeficiency virus, influenza A and herpes simplex virus^[1].

REFERENCES

[1]. Daly NL, et al. Retrocyclin-2: structural analysis of a potent anti-HIV theta-defensin. *Biochemistry*. 2007 Sep 4;46(35):9920-8.

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

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