

Herpes virus inhibitor 2

Cat. No.:	HY-P4030
CAS No.:	103424-74-4
Molecular Formula:	C ₃₈ H ₅₉ N ₉ O ₁₃
Molecular Weight:	849.93
Sequence Shortening:	YGAVNDL
Target:	HIV Protease
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Herpes virus inhibitor 2 is a herpes virus inhibitor and disrupts herpes virus ribonucleotide reductase quaternary structure. Herpes virus inhibitor 2 inhibits viral replication^{[1][2]}.

REFERENCES

- [1]. Dutia BM, et, al. Specific inhibition of herpesvirus ribonucleotide reductase by synthetic peptides. *Nature*. 1986 May 22-28;321(6068):439-41.
- [2]. Gaudreau P, et, al. Structure-activity studies on synthetic peptides inhibiting herpes simplex virus ribonucleotide reductase. *J Biol Chem*. 1987 Sep 15;262(26):12413-6.

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

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