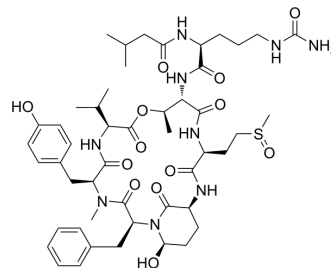


Sadopeptins A

Cat. No.:	HY-N11620
Molecular Formula:	C ₄₉ H ₇₁ N ₉ O ₁₃ S
Molecular Weight:	1026.21
Target:	Proteasome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sadopeptins A is a nature product that could be isolated from <i>Streptomyces</i> sp. Sadopeptins A is a potent proteasome inhibitor ^[1] .
In Vitro	Sadopeptins A (0-200 μM) inhibits proteasome activity in human proteasomes and A549 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Park J, et, al. Sadopeptins A and B, Sulfoxide- and Piperidone-Containing Cyclic Heptapeptides with Proteasome Inhibitory Activity from a *Streptomyces* sp. *J Nat Prod.* 2023 Mar 24;86(3):612-620.

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

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