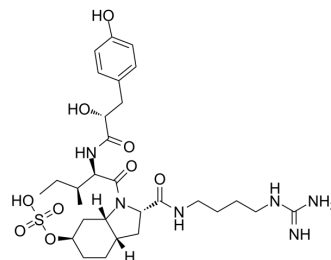


Aeruginosin 98-B

Cat. No.:	HY-N10582
CAS No.:	167228-01-5
Molecular Formula:	C ₂₉ H ₄₆ N ₆ O ₉ S
Molecular Weight:	654.78
Target:	Protease Activated Receptor (PAR); Thrombin
Pathway:	GPCR/G Protein; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Aeruginosin 98-B is a protease inhibitor. Aeruginosin 98-B inhibits trypsin, plasmin and thrombin with IC ₅₀ values of 0.6, 7.0 and 10.0 µg/mL, respectively ^[1] .
In Vitro	Aeruginosin 98-B (compound 2) inhibits trypsin, plasmin and thrombin with IC ₅₀ values of 0.6, 7.0 and 10.0 µg/mL, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Masahiro Murakami, et al. Aeruginosins 98-A and B, trypsin inhibitors from the blue-green alga *Microcystis aeruginosa* (NIES-98). (1995). 36(16), 2785–2788.

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

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