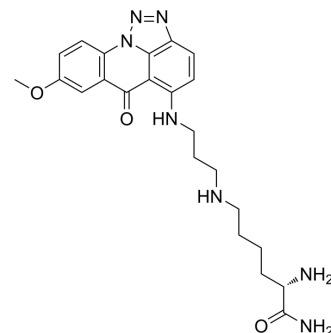


Antibacterial agent 187

Cat. No.:	HY-162271
Molecular Formula:	C ₂₃ H ₂₉ N ₇ O ₃
Molecular Weight:	451.52
Target:	Topoisomerase; Fungal
Pathway:	Cell Cycle/DNA Damage; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 187 (IKE7) is a derivative containing imidazole and triazolacridone structures that target yeast topoisomerase II. Antibacterial agent 187 has antifungal activity and MIC value of resistance to fluconazole (HY-B0101) is 32-64 µg/mL^[1].

REFERENCES

[1]. Rząd K, et al. Targeting yeast topoisomerase II by imidazo and triazolacridinone derivatives resulting in their antifungal activity. Sci Rep. 2024 Feb 13;14(1):3594.

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

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