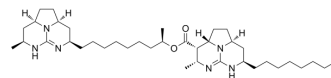


Norbatzelladine L

Cat. No.:	HY-N10402
CAS No.:	1187954-93-3
Molecular Formula:	C ₃₈ H ₆₆ N ₆ O ₂
Molecular Weight:	638.97
Target:	Fungal; Bacterial; Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Norbatzelladine L (Compound 2) is an inhibitor of the catalytic and functional activity of Pdr5p transporter. Norbatzelladine L inhibits Pdr5p ATPase activity with an IC ₅₀ of 3.8 μM. Norbatzelladine L shows antifungal, antiparasitic, antiviral, antibacterial and antitumoral activities ^[1] .
IC₅₀ & Target	IC ₅₀ : 3.8 μM (Pdr5p ATPase) ^[1]

REFERENCES

[1]. Domingos LTS, et al. Batzelladine D and norbatzelladine L purified from marine sponge *Monanchora arbuscula* induce the reversal of fluconazole. *Bioorg Chem.* 2020 Dec;105:104402.

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

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