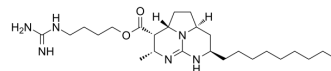


Batzelladine D

Cat. No.:	HY-N10401
CAS No.:	161596-65-2
Molecular Formula:	C ₂₅ H ₄₆ N ₆ O ₂
Molecular Weight:	462.67
Target:	Fungal; Bacterial; Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Batzelladine D (Compound 1) is an inhibitor of the catalytic and functional activity of Pdr5p transporter. Batzelladine D inhibits Pdr5p ATPase activity with an IC₅₀ of 7.1 μM. Batzelladine D shows antifungal, antiparasitic, antiviral, antibacterial and antitumoral activities^[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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