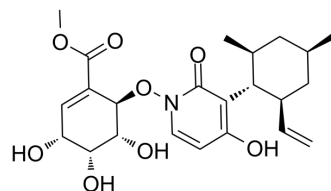


Maximiscin

Cat. No.:	HY-142908
CAS No.:	1612154-44-5
Molecular Formula:	C ₂₃ H ₃₁ NO ₈
Molecular Weight:	449.49
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Maximiscin, a fungal metabolite, induces DNA damage and shows selective cytotoxic activity against a subtype of triple-negative breast cancer.
IC ₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Robles AJ, et al. Maximiscin Induces DNA Damage, Activates DNA Damage Response Pathways, and Has Selective Cytotoxic Activity against a Subtype of Triple-Negative Breast Cancer. *J Nat Prod.* 2016 Jul 22;79(7):1822-7.

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

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