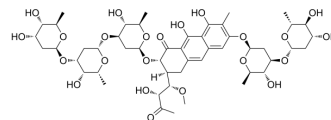


Demycarosyl-3D-β-D-digitoxosylmithramycin SK

Cat. No.:	HY-N11669
CAS No.:	1262896-48-9
Molecular Formula:	C ₅₀ H ₇₂ O ₂₃
Molecular Weight:	1041.09
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Demycarosyl-3D-β-D-digitoxosylmithramycin SK is a Mithramycin analog with good anti-tumor activity, which can prevent the proliferation and growth of tumor cells by binding and inhibiting DNA-binding proteins^[1].

REFERENCES

[1]. Núñez, et al. A Novel Mithramycin Analogue with High Antitumor Activity and Less Toxicity Generated by Combinatorial Biosynthesis. *Journal of Medicinal Chemistry*, 55(12), 5813-5825.

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

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