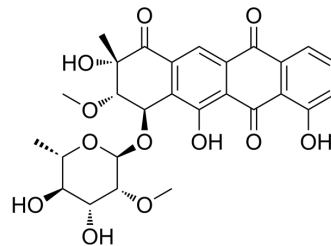


Aranciamycin

Cat. No.:	HY-123886
CAS No.:	72389-06-1
Molecular Formula:	C ₂₇ H ₂₈ O ₁₂
Molecular Weight:	544.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aranciamycin (Compound 1) is an anthracycline antibiotic with collagenase inhibitory activity (IC₅₀3.7*10⁻⁷M). Aranciamycin can be used to inhibit DNA synthesis in tumor cells [1].

REFERENCES

[1]. Bols M, et al. Inhibition of collagenase by aranciamycin and aranciamycin derivatives. J Med Chem. 1992 Jul 24;35(15):2768-71.

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

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