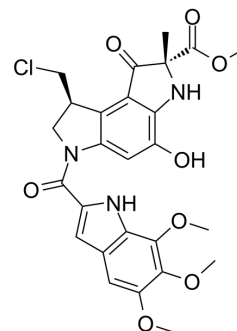


Pyrindamycin A

Cat. No.:	HY-12458
CAS No.:	118292-36-7
Molecular Formula:	C ₂₆ H ₂₆ ClN ₃ O ₈
Molecular Weight:	543.95
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

Pyrimidamycin A is an antibiotic that inhibits DNA synthesis. Pyrimidamycin A shows antitumor activities against murine leukemia, exhibits stronger cytotoxic activities towards murine and human tumor cell lines and especially towards doxorubicin-resistant cells, inhibits P388 and P388/ADR cells with the same IC₅₀ of 3.9 µg/ml^[1].

REFERENCES

[1]. Ishii S, et al. Antitumor activity of pyrimidamycins A and B. J Antibiot (Tokyo). 1989 Nov;42(11):1713-7.

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

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