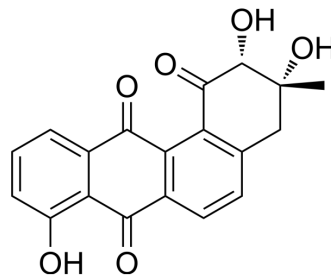


PD 116779

Cat. No.:	HY-113700
CAS No.:	102674-89-5
Molecular Formula:	C ₁₉ H ₁₄ O ₆
Molecular Weight:	338.31
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PD 116779 is an Antibiotic with anticancer activity. PD 116779 demonstrates moderate cytotoxicity against L1210 lymphocytic leukemia and HCT-8 human colon adenocarcinoma cell lines with IC₅₀ values of 3.55x10⁻⁷ and 4.08x10⁻⁷ M, respectively^[1].

REFERENCES

[1]. Kern DL, et al. PD 116,779, a new antitumor antibiotic of the benz[a]anthraquinone class. J Antibiot (Tokyo). 1986 Mar;39(3):469-70.

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

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