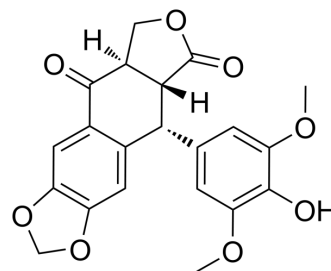


4'-Demethylpodophyllotoxone

Cat. No.:	HY-N12033
CAS No.:	93780-84-8
Molecular Formula:	C ₂₁ H ₁₈ O ₈
Molecular Weight:	398.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4'-Demethylpodophyllotoxone is an intermediate product of the biotransformation of *Alternaria alternata* S-f6. After 4'-Demethylpodophyllotoxone is modified with 4-(2,3,5,6-tetramethylpyrazine-1) (4-TMP), the resulting novel compound can strongly inhibit the growth of human gastric cancer cell line (BGC-823)^[1].

REFERENCES

[1]. Zhao W, et al. Manipulation of heterogeneity product in 4'-demethylepipodophyllotoxin biotransformation process by using yeast extract as nitrogen source[J]. Applied microbiology and biotechnology, 2012, 93: 107-115.

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

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