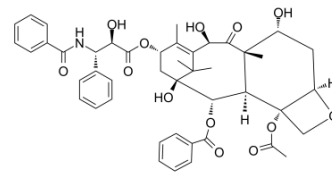


7-Epi 10-desacetyl paclitaxel

Cat. No.:	HY-77572
CAS No.:	78454-17-8
Molecular Formula:	C ₄₅ H ₄₉ NO ₁₃
Molecular Weight:	811.87
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

7-Epi 10-desacetyl paclitaxel (7-epi-10-deacetyl taxol), a taxol derivative, exhibits cytotoxicity against HeLa cells with an IC₅₀ of 85 μM^{[1][2]}.

REFERENCES

- [1]. Fungal 7-epi-10-deacetyl taxol produced by an endophytic Pestalotiopsis microspora induces apoptosis in human hepatocellular carcinoma cell line (HepG2).
- [2]. Dang PH, et al. α-Glucosidase Inhibitory and Cytotoxic Taxane Diterpenoids from the Stem Bark of Taxus wallichiana. J Nat Prod. 2017 Apr 28;80(4):1087-1095.

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

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