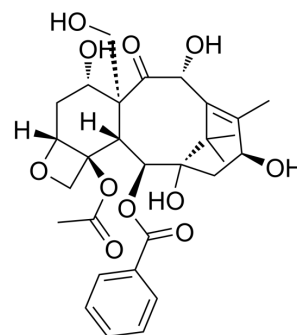


19-Hydroxy-10-deacetylbaccatin III

Cat. No.:	HY-N12004
CAS No.:	154083-99-5
Molecular Formula:	C ₂₉ H ₃₆ O ₁₁
Molecular Weight:	560.59
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

19-Hydroxy-10-deacetylbaccatin III (compound 13) is a taxane with potential antitumor activity. 19-Hydroxy-10-deacetylbaccatin III has weak cytotoxicity against A498 and NCI-H226 cell lines. The study found that the inhibition rates of 30 µg/mL 19-Hydroxy-10-deacetylbaccatin III on A498, NCI-H226 and PC-3 were 16.6% and 32% respectively^[1].

REFERENCES

[1]. Shen YC, et al. Three new taxane diterpenoids from *Taxus sumatrana*. *J Nat Prod.* 2005 Jan;68(1):90-3.

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

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