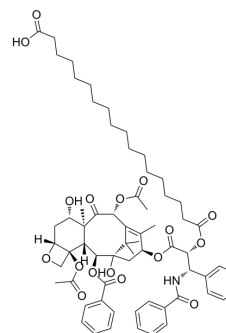


Paclitaxel octadecanedioate

Cat. No.:	HY-139248
CAS No.:	2089211-45-8
Molecular Formula:	C ₆₅ H ₈₃ NO ₁₇
Molecular Weight:	1150.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Paclitaxel octadecanedioate (compound PTX-FA18) is comprised of Paclitaxel (HY-B0015) conjugated to 1,18-octadecanedioic acid (HY-W005178). Paclitaxel octadecanedioate mixed with human serum albumin (HAS) is cytotoxic to HT-1080, PANC-1, HT-29 and Hela cells (IC₅₀s = 12, 2.48, 8.62, and 64.42 nM, respectively)^[1].

REFERENCES

[1]. University of California, et al. Modified small molecule cytotoxins and albumin or mimetics for use in treatment of cancer. United States, US20170080094 A1 2017-03-23

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

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