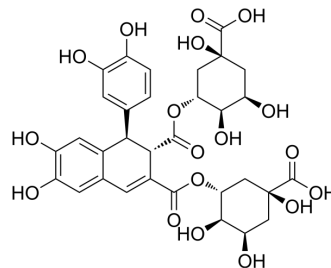


Dichlorogelignate

Cat. No.:	HY-N12747
CAS No.:	164030-91-5
Molecular Formula:	C ₃₂ H ₃₄ O ₁₈
Molecular Weight:	706.6
Target:	Topoisomerase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dichlorogelignate (compound 4) is a selective inhibitor of topoisomerase II (Topo II). Dichlorogelignate has 100% inhibition at 50 μ M^[1].

REFERENCES

[1]. Kashiwada Y, Bastow K F, Lee K H. Novel lignan derivatives as selective inhibitors of DNA topoisomerase II[J]. Bioorganic & Medicinal Chemistry Letters, 1995, 5(8): 905-908.

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

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