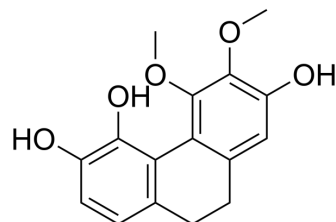


Anticancer agent 149

Cat. No.:	HY-N11919
CAS No.:	1810733-76-6
Molecular Formula:	C ₁₆ H ₁₆ O ₅
Molecular Weight:	288.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 149 (compound 3) is an anticancer agent isolated from the rhizome of *Dioscorea dioscorea* (DM). Anticancer agent 149 exhibits selective cytotoxic activity against MCF-7 cells (IC₅₀=31.41 μM)^[1].

REFERENCES

[1]. Itharat A, et al. Isolation and characterization of a new cytotoxic dihydrophenanthrene from *Dioscorea membranacea* rhizomes and its activity against five human cancer cell lines. *J Ethnopharmacol.* 2014 Oct 28;156:130-4.

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

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