Ingenol 3-Hexanoate

Cat. No.: HY-111533 CAS No.: 83036-61-7 Molecular Formula: $C_{26}H_{38}O_{6}$ Molecular Weight: 446.58

Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	Ingenol 3-Hexanoate, an ingenol semi-synthetic derivative, is a potent anticancer agent. Ingenol 3-Hexanoate can be used in research of cancer ^[1] .
In Vitro	Ingenol 3-Hexanoate (72 h) has a potent antitumor activity on 70 cancer cell lines ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Silva VAO, et, al. Modified ingenol semi-synthetic derivatives from Euphorbia tirucalli induce cytotoxicity on a large panel of human cancer cell lines. Invest New Drugs. 2019 Oct;37(5):1029-1035.

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