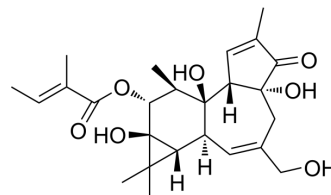


Phorbol 12-tiglate

Cat. No.:	HY-N10866
CAS No.:	92214-56-7
Molecular Formula:	C ₂₅ H ₃₄ O ₇
Molecular Weight:	446.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Phorbol 12-tiglate is a derivative of Phorbol (HY-N2147). Phorbol, a hydrolyzed product of Croton oil, promotes tumor development by activating protein kinase C. Phorbol and its derivatives can be used to construct carcinogenic models in biomedical research^[1].

REFERENCES

[1]. Blumberg P M. Protein kinase C as the receptor for the phorbol ester tumor promoters: sixth Rhoads memorial award lecture[J]. Cancer research, 1988, 48(1): 1-8.

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

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