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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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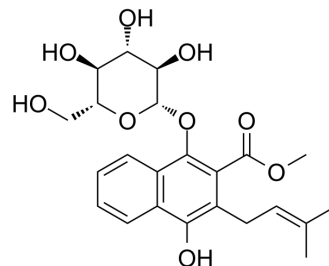
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1,4-Dihydroxy-2-carbomethoxy-3-prenylnaphthalene-1-O-β-D-glucopyranoside

Cat. No.:	HY-N8124
CAS No.:	1415729-43-9
Molecular Formula:	C ₂₃ H ₂₈ O ₉
Molecular Weight:	448.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	1,4-Dihydroxy-2-carbomethoxy-3-prenylnaphthalene-1-O-β-D-glucopyranoside is a dihydronaphtoquinone ^[1] .
In Vitro	1,4-Dihydroxy-2-carbomethoxy-3-prenylnaphthalene-1-O-β-D-glucopyranoside has no inhibitory of DNA topoisomerases I and II ^[1] . 1,4-Dihydroxy-2-carbomethoxy-3-prenylnaphthalene-1-O-β-D-glucopyranoside has no cytotoxicity with A549, SKNSH, HepG2, and HT-29 cell lines (all of IC ₅₀ >100 μM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Su-Yang Jeong, et al. Constituents with DNA topoisomerases I and II inhibitory activity and cytotoxicity from the roots of *Rubia cordifolia*. *Planta Med.* 2012 Jan;78(2):177-81.

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

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