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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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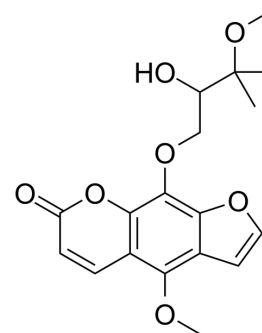
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tert-OMe-byakangelicin

Cat. No.:	HY-N9535
CAS No.:	79638-04-3
Molecular Formula:	C ₁₈ H ₂₀ O ₇
Molecular Weight:	348.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	tert-OMe-byakangelicin is a coumarin that can enhance the adrenaline-induced lipolytic effect and inhibit insulin-stimulated triglyceride synthesis from glucose in fat cells ^[1] .
In Vitro	tert-OMe-byakangelicin (250-500 μM) enhances the lipolytic effect of adrenaline in fat cells ^[1] . tert-OMe-byakangelicin (250-500 μM) inhibits insulin-stimulated triglyceride synthesis from glucose in fat cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kimura Y, et, al. Effects of various coumarins from roots of *Angelica dahurica* on actions of adrenaline, ACTH and insulin in fat cells. *Planta Med.* 1982 Jul;45(3):183-7.

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

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