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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

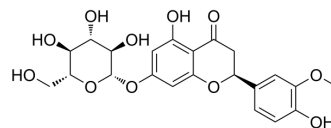
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Homoeriodictyol 7-O-β-D-glucoside

Cat. No.:	HY-N8218
CAS No.:	14982-11-7
Molecular Formula:	C ₂₂ H ₂₄ O ₁₁
Molecular Weight:	464.42
Target:	Platelet-activating Factor Receptor (PAFR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Homoeriodictyol 7-O-β-D-glucoside is a natural platelet-activating factor (PAF) antagonist. Homoeriodictyol 7-O-β-D-glucoside inhibits human and rabbit platelet aggregation induced by PAF, with an IC ₅₀ of 0.8 μM ^[1] .
IC ₅₀ & Target	platelet-activating factor ^[1]
In Vitro	Homoeriodictyol 7-O-β-D-glucoside significantly inhibits human and rabbit platelet aggregation induced by PAF, but has no inhibitory effect on platelet aggregation induced by Adenosine diphosphate (ADP) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Zengwei G, et, al. A novel platelet-activating factor antagonist isolated from a Chinese herbal drug *Viscum coloratum*.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA