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Produktinformation



Forschungsprodukte & Biochemikalien



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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

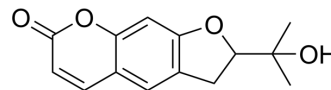
mail@szabo-scandic.com

www.szabo-scandic.com

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

(±)-Marmesin

Cat. No.:	HY-N2176A
CAS No.:	13710-70-8
Molecular Formula:	C ₁₄ H ₁₄ O ₄
Molecular Weight:	246.26
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(±)-Marmesin is a good precursor of the linear furanocoumarins. (±)-Marmesin derivatives have high degree of acetylcholinesterase inhibitory property ^{[1][2]} .
IC ₅₀ & Target	AChE

REFERENCES

- [1]. Austin D J, et al. Furanocoumarin biosynthesis in *Ruta graveolens* cell cultures[J]. *Phytochemistry*, 1973, 12(7): 1657-1667.
- [2]. Rao J M, et al. Pharmaceutical composition useful as acetylcholinesterase inhibitors: U.S. Patent 8,188,143[P]. 2012-5-29.

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