



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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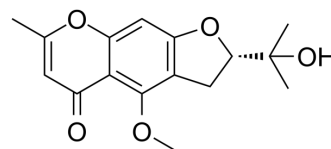
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5-O-Methylvisamminol

Cat. No.:	HY-N7206
CAS No.:	80681-42-1
Molecular Formula:	C ₁₆ H ₁₈ O ₅
Molecular Weight:	290.31
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (172.23 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.4446 mL	17.2230 mL	34.4459 mL
	5 mM	0.6889 mL	3.4446 mL	6.8892 mL
	10 mM	0.3445 mL	1.7223 mL	3.4446 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

5-O-Methylvisamminol, a (furo) chromone identified in the extract of *T. glauca*, has a limited occurrence in the plant kingdom. 5-O-Methylvisamminol is useful in (chemical) phylogeny and is a possible excellent chemotaxonomic marker (family and/or subfamily level) for Apiaceae^[1].

REFERENCES

[1]. Radulović NS, et al. Chemical Composition of the Essential Oil and Diethyl Ether Extract of *Trinia glauca* (L.) Dumort. (Apiaceae) and the Chemotaxonomic Significance of 5-O-Methylvisamminol. *Chem Biodivers.* 2016 Apr;13(4):403-15.

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

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