



SZABO SCANDIC

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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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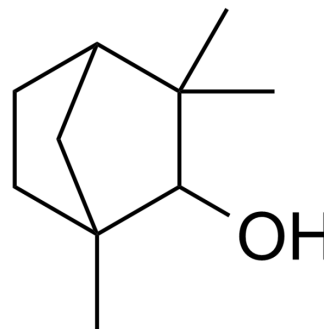
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Fenchyl alcohol

Cat. No.:	HY-N7107		
CAS No.:	1632-73-1		
Molecular Formula:	C ₁₀ H ₁₈ O		
Molecular Weight:	154.25		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 41.67 mg/mL (270.15 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	6.4830 mL	32.4149 mL	64.8298 mL
5 mM	1.2966 mL	6.4830 mL	12.9660 mL
10 mM	0.6483 mL	3.2415 mL	6.4830 mL

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

BIOLOGICAL ACTIVITY

Description

Fenchyl alcohol is a monoterpene alcohol in the essential oils isolated from Douglas fir needles, acts as a fragrance. Fenchyl alcohol strongly inhibits the rumen microbial activity of both sheep and deer^{[1][2]}.

REFERENCES

- [1]. Api AM, et al. RIFM fragrance ingredient safety assessment, Fenchyl alcohol, CAS registry number 1632-73-1. Food Chem Toxicol. 2015 Oct;84 Suppl:S25-32.
- [2]. Oh HK, et al. Effect of Various Essential Oils Isolated from Douglas Fir Needles upon Sheep and Deer Rumen Microbial Activity. Appl Microbiol. 1967 Jul;15(4):777-84.

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

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