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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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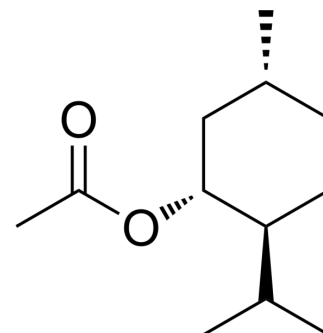
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Menthyl acetate

Cat. No.:	HY-N7132
CAS No.:	2623-23-6
Molecular Formula:	C ₁₂ H ₂₂ O ₂
Molecular Weight:	198.3
Target:	Others
Pathway:	Others
Storage:	Store at room temperature 3 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (504.29 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		5.0429 mL	25.2143 mL	50.4286 mL
		5 mM		1.0086 mL	5.0429 mL	10.0857 mL
		10 mM		0.5043 mL	2.5214 mL	5.0429 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil					
	Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Menthyl acetate (L-Menthyl acetate) is a derivative of L-menthol. Menthyl acetate is effective to enhance 5-aminolevulinic acid (ALA) skin permeation ^[1] .
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REFERENCES

[1]. Tokuoka Y, et al. Enhancement in skin permeation of 5-aminolevulinic acid using l-menthol and its derivatives. Drug Dev Ind Pharm. 2008 Jun;34(6):595-601.

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

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