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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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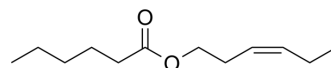
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cis-3-Hexenyl Hexanoate

Cat. No.:	HY-W014933
CAS No.:	31501-11-8
Molecular Formula:	C ₁₂ H ₂₂ O ₂
Molecular Weight:	198.3
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 : 100 mg/mL (504.29 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		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	cis-3-Hexenyl Hexanoate is an active compound. cis-3-Hexenyl Hexanoate can be isolated from Feijoa sellowiana ^[1] .
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REFERENCES

[1]. Shaw, G. J., et al. (1983). Volatile constituents of feijoa—headspace analysis of intact fruit. Journal of the Science of Food and Agriculture, 34(7), 743–747.

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

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