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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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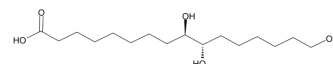
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Aleuritic acid

Cat. No.:	HY-N7076
CAS No.:	533-87-9
Molecular Formula:	C ₁₆ H ₃₂ O ₅
Molecular Weight:	304.42
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (328.49 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		3.2849 mL	16.4247 mL	32.8493 mL
		5 mM		0.6570 mL	3.2849 mL	6.5699 mL
		10 mM		0.3285 mL	1.6425 mL	3.2849 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 (8.21 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (8.21 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.21 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Aleuritic acid ((±)-erythro-Aleuritic acid) is a major ingredient in Croton crassifolius Geisel. and used in the perfumery industry ^[1] .
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REFERENCES

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

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