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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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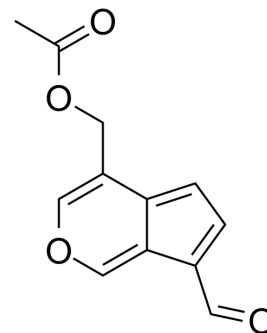
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Baldrinal

Cat. No.:	HY-N2401
CAS No.:	18234-46-3
Molecular Formula:	C ₁₂ H ₁₀ O ₄
Molecular Weight:	218.21
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 : 16.67 mg/mL (76.39 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	4.5827 mL	22.9137 mL	45.8274 mL
				5 mM	0.9165 mL	4.5827 mL	9.1655 mL
				10 mM	0.4583 mL	2.2914 mL	4.5827 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: ≥ 1.67 mg/mL (7.65 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.67 mg/mL (7.65 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Baldrinal is derived from the extracts of valerian rhizomes and roots, inhibits autonomic activity, and has anti-inflammatory effects ^[1] .
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REFERENCES

[1]. Zhang X, et al. The Anticonvulsant Effects of Baldrinal on Pilocarpine-Induced convulsion in Adult Male Mice. *Molecules*. 2019 Apr 24;24(8). pii: E1617.

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

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