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Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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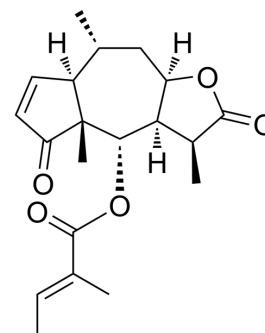
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Microhelenin C

Cat. No.:	HY-N7595
CAS No.:	63569-07-3
Molecular Formula:	C ₂₀ H ₂₆ O ₅
Molecular Weight:	346.42
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 (288.67 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	2.8867 mL	14.4333 mL	28.8667 mL
				5 mM	0.5773 mL	2.8867 mL	5.7733 mL
				10 mM	0.2887 mL	1.4433 mL	2.8867 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.22 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.22 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Microhelenin C is a sesquiterpene lactone that can be isolated from <i>Helenium microcephalum</i> , with antitumor activity ^[1] .
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REFERENCES

[1]. Y Imakura, et al. Antitumor agents XXXVI: Structural elucidation of sesquiterpene lactones microhelenins-A, B, and C, microlenin acetate, and plenolin from *Helenium microcephalum*. J Pharm Sci. 1980 Sep;69(9):1044-9.

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

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