

Chrysanthemol

Cat. No.:	HY-N9493
CAS No.:	5617-92-5
Molecular Formula:	C ₁₀ H ₁₈ O
Molecular Weight:	154.25
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 (648.30 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.4830 mL	32.4149 mL	64.8298 mL
	5 mM	1.2966 mL	6.4830 mL	12.9660 mL
	10 mM	0.6483 mL	3.2415 mL	6.4830 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Chrysanthemol is a trans-eudesmane type sesquiterpene that can be isolated from *Chrysanthemum indicum*. Chrysanthemol has anti-inflammatory activity^[1].

REFERENCES

[1]. Mou LY, et al. Stereoselective total synthesis of chrysanthemol. *J Asian Nat Prod Res.* 2001;3(2):103-16.

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

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