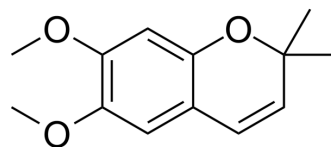


Precocene II

Cat. No.:	HY-122940
CAS No.:	644-06-4
Molecular Formula:	C ₁₃ H ₁₆ O ₃
Molecular Weight:	220.26
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 (454.01 mM; ultrasonic and warming and heat to 80°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	4.5401 mL	22.7004 mL	45.4009 mL
	5 mM	0.9080 mL	4.5401 mL	9.0802 mL
	10 mM	0.4540 mL	2.2700 mL	4.5401 mL

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

BIOLOGICAL ACTIVITY

Description

Precocene II is the insect antijvenile hormone^[1].

REFERENCES

[1]. Ohta T, et al. Radiosynthesis and metabolism of the insect antijvenile hormone, precocene II. J Agric Food Chem. 1977;25(3):478-481.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA