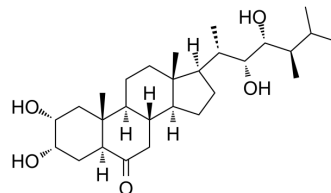


24-Epicasterone

Cat. No.:	HY-N10455		
CAS No.:	72050-71-6		
Molecular Formula:	C ₂₈ H ₄₈ O ₅		
Molecular Weight:	464.68		
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

THF : 10 mg/mL (21.52 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1520 mL	10.7601 mL	21.5202 mL
	5 mM	0.4304 mL	2.1520 mL	4.3040 mL
	10 mM	0.2152 mL	1.0760 mL	2.1520 mL

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

BIOLOGICAL ACTIVITY

Description

24-Epicasterone (24-epi-Castasterone), a brassinosteroid, is a nature product that could be isolated from *Hydrodictyon reticulatum*^[1].

REFERENCES

[1]. Yokota T, et, al. Brassinosteroids and sterols from a green alga, *Hydrodictyon reticulatum*: Configuration at C-24. *Phytochemistry*. 1987 Jan 28;26(2):503-6.

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