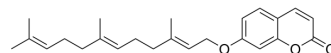


## Umbelliprenin

Cat. No.:	HY-127029A
CAS No.:	23838-17-7
Molecular Formula:	C <sub>24</sub> H <sub>30</sub> O <sub>3</sub>
Molecular Weight:	366.49
Target:	Others
Pathway:	Others
Storage:	-20°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 (272.86 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.7286 mL	13.6429 mL	27.2859 mL
	5 mM	0.5457 mL	2.7286 mL	5.4572 mL
	10 mM	0.2729 mL	1.3643 mL	2.7286 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Umbelliprenin (compound 2) can be isolated from the chloroform extract of the roots of *Heptaptera cilicica*<sup>[1]</sup>.

### REFERENCES

[1]. Hilal Özbek, et al. In vitro anticholinesterase activity and molecular docking studies of coumarin derivatives isolated from roots of *Heptaptera cilicica*. *Med Chem Res.* 2017, 27.

**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