



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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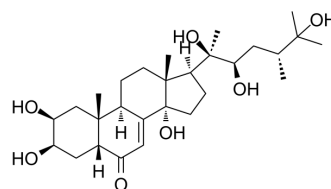
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## Makisterone A

Cat. No.:	HY-128030
CAS No.:	20137-14-8
Molecular Formula:	C <sub>28</sub> H <sub>46</sub> O <sub>7</sub>
Molecular Weight:	494.66
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 : 1 mg/mL (2.02 mM; Need ultrasonic and warming)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.0216 mL	10.1080 mL	20.2159 mL	
5 mM	---	---	---	
10 mM	---	---	---	

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

### BIOLOGICAL ACTIVITY

#### Description

Makisterone A, a 28-carbon moulting hormone, has been identified as the major free pupal ecdysteroid in the honey bee, *Apis mellifera*<sup>[1]</sup>.

### REFERENCES

[1]. M.F.Feldlaufer, et al. Makisterone A: The major ecdysteroid from the pupa of the honey bee, *Apis mellifera*. *Insect Biochemistry*. 1985, 15 (5):597-600.

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

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