



# 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

Quellenstraße 110, A-1100 Wien

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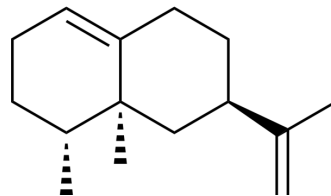
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## Valencene (Standard)

<b>Cat. No.:</b>	HY-N6636R
<b>CAS No.:</b>	4630-07-3
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>24</sub>
<b>Molecular Weight:</b>	204.35
<b>Target:</b>	NF-κB
<b>Pathway:</b>	NF-κB
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (244.68 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	4.8936 mL	24.4678 mL	48.9356 mL	
5 mM	0.9787 mL	4.8936 mL	9.7871 mL	
10 mM	0.4894 mL	2.4468 mL	4.8936 mL	

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

### BIOLOGICAL ACTIVITY

#### Description

Valencene (Standard) is the analytical standard of Valencene. This product is intended for research and analytical applications. Valencene is a sesquiterpene isolated from *Cyperus rotundus*, possesses anti-allergic, antimelanogenesis, anti-inflammatory, and antioxidant activities. Valencene inhibits the exaggerated expression of Th2 chemokines and proinflammatory chemokines through blockade of the NF-κB pathway. Valencene is used to flavor foods and drinks<sup>[1][2][3]</sup>.

### CUSTOMER VALIDATION

- Int Immunopharmacol. 2023 Aug 1;123:110726.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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

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