



# 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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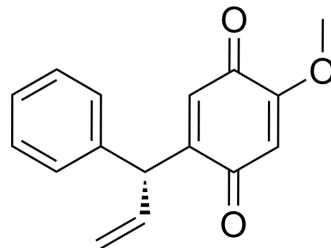
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## (R)-4-Methoxydalbergione

Cat. No.:	HY-N9746
CAS No.:	4646-86-0
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> O <sub>3</sub>
Molecular Weight:	254.28
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(R)-4-Methoxydalbergione is a urease inhibitor with IC<sub>50</sub>s of 59.72 and 67.33 μM for *Bacillus pasteurii* urease and Jack bean urease. (R)-4-Methoxydalbergione also has antiplasmodial activity. (R)-4-Methoxydalbergione can be isolated from *Ranunculus repens*<sup>[1][2]</sup>.

### REFERENCES

[1]. Khan WN, et al. New natural urease inhibitors from *Ranunculus repens*. *J Enzyme Inhib Med Chem*. 2006 Feb;21(1):17-9.

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

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