



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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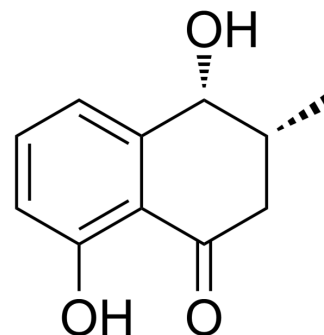
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## Isoshinanolone

Cat. No.:	HY-N8914
CAS No.:	39626-91-0
Molecular Formula:	C <sub>11</sub> H <sub>12</sub> O <sub>3</sub>
Molecular Weight:	192.21
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Isoshinanolone is a natural product that can be extracted from *Plumbago capensis*. Isoshinanolone has mosquito larvicidal activity against fourth instar larvae of *A. aegypti*, with an IC<sub>50</sub> value of 1.26 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Sreelatha T, et al. Bioactivity-guided isolation of mosquitocidal constituents from the rhizomes of *Plumbago capensis* Thunb. *Bioorg Med Chem Lett*. 2010 May 1;20(9):2974-7.

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

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