



# 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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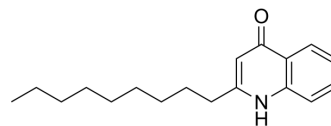
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## Pseudane IX

Cat. No.:	HY-W555382
CAS No.:	55396-45-7
Molecular Formula:	C <sub>18</sub> H <sub>25</sub> NO
Molecular Weight:	271.4
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pseudane IX, a compound isolated from the leaves of *Ruta angustifolia*, has strong anti-HCV activity with an IC<sub>50</sub> value of 1.4 μg/mL. Pseudane IX reduces HCV RNA replication and viral protein synthesis levels<sup>[1]</sup>.

### REFERENCES

[1]. Tutik Sri Wahyuni, et al. Inhibition of hepatitis C virus replication by chalepin and pseudane IX isolated from *Ruta angustifolia* leaves. *Fitoterapia*. Volume 99, December 2014, Pages 276-283.

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

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