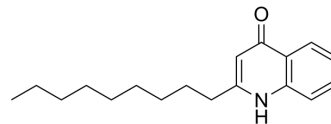


Pseudane IX

Cat. No.:	HY-W555382
CAS No.:	55396-45-7
Molecular Formula:	C ₁₈ H ₂₅ 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 IC₅₀ value of 1.4 μg/mL. Pseudane IX reduces HCV RNA replication and viral protein synthesis levels^[1].

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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