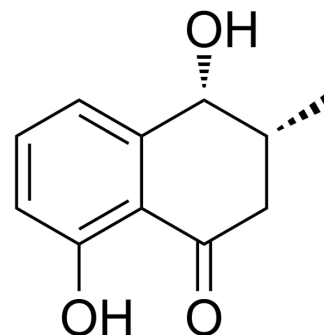


Isoshinanolone

Cat. No.:	HY-N8914
CAS No.:	39626-91-0
Molecular Formula:	C ₁₁ H ₁₂ O ₃
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 IC₅₀ value of 1.26 µg/mL^[1].

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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