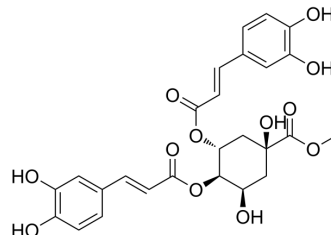


3,4-Di-O-caffeoyl quinic acid methyl ester

Cat. No.:	HY-N8448
CAS No.:	114637-83-1
Molecular Formula:	C ₂₆ H ₂₆ O ₁₂
Molecular Weight:	530.48
Target:	RSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3,4-Di-O-caffeoyl quinic acid methyl ester (Macroantoin F) is a dicaffeoyl derivative isolated from the rhizome of *Elephantopus scaber* Linn. 3,4-Di-O-caffeoyl quinic acid methyl ester exhibited in vitro antiviral activity against respiratory syncytial virus ([RSV](#)) with an IC_{50} value of 0.78 $\mu\text{g}/\text{mL}$ ^[1].

REFERENCES

[1]. Hua-Wei Geng, et al. Antiviral dicaffeoyl derivatives from *Elephantopus scaber*. *Journal of Asian Natural Products Research*. Volume 13, 2011 - Issue 7.

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

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