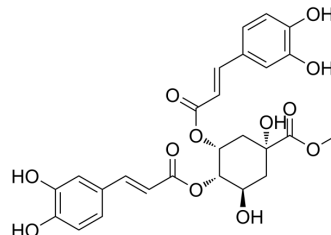


4,5-O-Dicaffeoyl quinic acid methyl ester

Cat. No.:	HY-N12305
CAS No.:	188742-80-5
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

4,5-O-Dicaffeoyl quinic acid methyl ester (compound 4), a dicaffeoylquinic acid, has potent antiviral activity against respiratory syncytial virus (RSV) with an IC₅₀ of 0.63 µg/mL and a CC₅₀ of 118.68 µg/mL.

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA