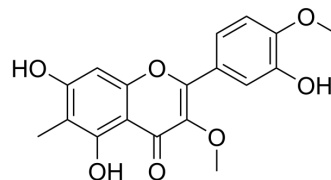


6-C-Methylquercetin-3,4'-dimethyl ether

Cat. No.:	HY-N11879
Molecular Formula:	C ₁₈ H ₁₆ O ₇
Molecular Weight:	344.32
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6-C-Methylquercetin-3,4'-dimethyl ether is a flavonol derivative isolated from the leaves of *Bauhinia thonningii* Schum. 6-C-Methylquercetin-3,4'-dimethyl ether has antibacterial activity against Gram-negative multidrug-resistant bacteria and against methicillin-resistant *Staphylococcus aureus* (MRSA) strains^[1].

REFERENCES

[1]. Guy Raphael Sado Nouemsi, et al. A new flavonol derivative and other compounds from the leaves of *Bauhinia thonningii* Schum with activity against multidrug-resistant bacteria. *Nat Prod Res.*2023, 37, 16.

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