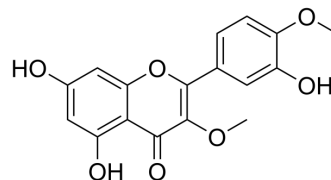


Quercetin 3,4'-dimethyl ether

Cat. No.:	HY-N1582
CAS No.:	33429-83-3
Molecular Formula:	C ₁₇ H ₁₄ O ₇
Molecular Weight:	330.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Quercetin 3,4'-dimethyl ether (3,4'-Dimethylquercetin) is a dimethoxyflavone can be isolated from *Combretum quadrangulare*. Quercetin 3,4'-dimethyl ether overcomes TRAIL resistance by enhancing DR5 expression and has anti-tumor activity^[1].

REFERENCES

[1]. Toume K, et al. Cycloartane triterpenes isolated from *Combretum quadrangulare* in a screening program for death-receptor expression enhancing activity. *J Nat Prod.* 2011 Feb 25;74(2):249-55.

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

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