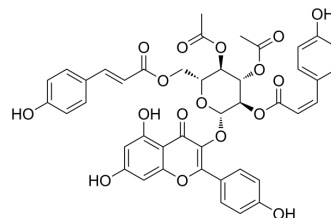


Kaempferol 3-O-(2'',4''-di-acetyl-3''-cis-p-coumaroyl-6''-trans-p-coumaroyl)-β-D-glucopyranoside

Cat. No.:	HY-N9676
CAS No.:	349545-02-4
Molecular Formula:	C ₄₃ H ₃₆ O ₁₇
Molecular Weight:	824.74
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Kaempferol 3-O-(2'',4''-di-acetyl-3''-cis-p-coumaroyl-6''-trans-p-coumaroyl)-β-D-glucopyranoside is a flavonoid compound that can be isolated from *Quercus dentata*. Kaempferol 3-O-(2'',4''-di-acetyl-3''-cis-p-coumaroyl-6''-trans-p-coumaroyl)-β-D-glucopyranoside suppresses the superoxide generation induced by arachidonic acid^[1].

REFERENCES

[1]. Meng Z, et al. Effect of five flavonoid compounds isolated from *Quercus dentata* Thunb on superoxide generation in human neutrophils and phosphorylation of neutrophil proteins. *Clin Chim Acta*. 2001 Apr;306(1-2):97-102

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

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