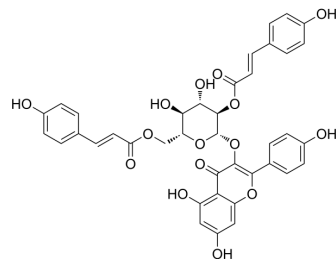


Kaempferol-3-O-[2'',6''-di-O-E-p-coumaroyl]-β-D-glucopyranoside

Cat. No.:	HY-N10784
CAS No.:	121651-61-4
Molecular Formula:	C ₃₉ H ₃₂ O ₁₅
Molecular Weight:	740.66
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'',6''-di-O-E-p-coumaroyl]-β-D-glucopyranoside is an acylated kaempferol glucoside. Kaempferol-3-O-[2'',6''-di-O-E-p-coumaroyl]-β-D-glucopyranoside can be isolated from the leaves of *O. dentata*, acts as a repellent against a fouling organism, the blue mussel *M. edulis*^[1].

REFERENCES

[1]. Yamashita N, et al. An acylated kaempferol glucoside isolated from *Quercus dentata* as a repellent against the blue mussel *Mytilus edulis*[J]. *Agricultural and biological chemistry*, 1989, 53(5): 1383-1385.

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

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