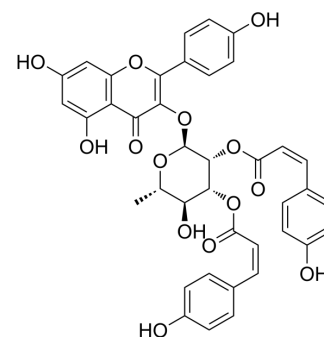


## Kaempferol 3-O-alpha-L-(2, 3-di-Z-p-coumaroyl) rhamnoside

Cat. No.:	HY-N12650
CAS No.:	1197343-21-7
Molecular Formula:	C <sub>39</sub> H <sub>32</sub> O <sub>14</sub>
Molecular Weight:	724.66
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Kaempferol 3-O-alpha-L-(2, 3-di-Z-p-coumaroyl) rhamnoside (compound 42) is a flavonol that can be isolated from *Platanus Occidentalis*. Kaempferol 3-O-alpha-L-(2, 3-di-Z-p-coumaroyl) rhamnoside is an inhibitor of alpha-amylase and DPP IV<sup>[1]</sup>.

### REFERENCES

[1]. Shagufta Parveen, et al. A discovery of potent kaempferol derivatives as multi-target medicines against diabetes as well as bacterial infections: an in silico approach. *J Biomol Struct Dyn*. 2024.

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

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