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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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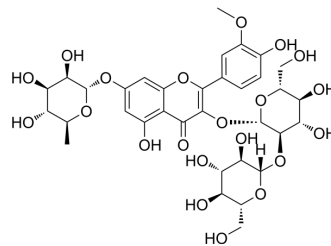
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Isorhamnetin-3-O-sophoroside-7-O-rhamnoside

Cat. No.:	HY-N2225
CAS No.:	41328-75-0
Molecular Formula:	C ₃₄ H ₄₂ O ₂₁
Molecular Weight:	786.68
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isorhamnetin-3-O-sophoroside-7-O-rhamnoside, the major flavonol glycoside, is isolated from sea buckthorn (*Hippophaë rhamnoides*). Isorhamnetin-3-O-sophoroside-7-O-rhamnoside has the algicidal activity against the growth of the harmful microalgae^{[1][2]}.

REFERENCES

[1]. Yang B, et, al. Flavonol glycosides in wild and cultivated berries of three major subspecies of *Hippophaë rhamnoides* and changes during harvesting period. Food Chemistry. Food Chemistry. 2009 Jul 15, 115 (2): 657-664.

[2]. Xu NJ, et, al. [Inhibitory effects of *Spartina anglica* on *Heterosigma akashiwo* and *Prorocentrum micans* and the isolation and identification of the algicidal compounds]. Ying Yong Sheng Tai Xue Bao. 2009 Oct;20(10):2563-8.

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

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