



Product Information

CAS Registry No. 10236-47-2

Product Name: Naringin

Catalog No. N0069

Chemical Name: 7-[[2-O-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(4-hydroxy-phenyl)-4H-1-benzopyran-4-one

Synonym(s): Naringenin-7-rhamnoglucoside; Aurantiin

Mol. formula: $C_{27}H_{32}O_{14}$

Formula wt: 580.53

M.p. 83°C

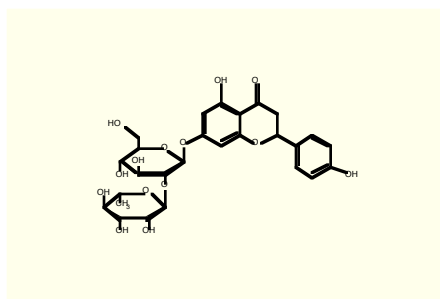
B.p.

Purity: $\geq 98\%$

Solubility: Soluble in water.

Stability (in original shipping container):

Storage temp: Ambient



Product Description:

A citrus bioflavonoid found to inhibit cytochrome P450 monooxygenase activity in mouse liver. It prevents toxin-induced cytoskeletal disruption and apoptotic liver cell death. In addition, it was found to have hypocholesterolemic effect by inhibiting HMG-CoA reductase and ACAT activities.

References:

Ueng, YF., Chang, YL., Oda, Y. *et al. Life Sci* **65**:2591-2602 (1999).

Blankson, H., Grotterod, EM., Seglen, PO. *Cell Death Diff.* **7**:739-746 (2000).

Shin, YW., Nok, SH., Jeong, TS., *et al. Int. J. Vit. Nutr. Res.* **69**:341-347 (1999).

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.

PRICING

25 g	\$27.20
100 g	\$81.40

Bulk quantity available upon request

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