



# Product Information

**CAS Registry No.** 520-27-4

**Product Name:** Diosmin

**Catalog No.** D3357

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

**Synonym(s):** Diosmil; Diovenor; Flebosmil; Hemerven; Insuven; Litosmil; Tovene; Varinon; Venosmine

**Mol. formula:** C<sub>28</sub>H<sub>32</sub>O<sub>15</sub>

**Formula wt:** 608.54

**M.p.** 274°C (dec)

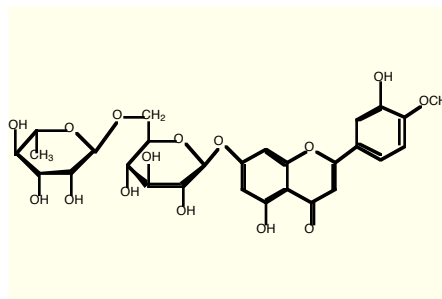
**B.p.**

**Purity:** ≥98%

**Solubility:**

**Stability** (in original shipping container):

**Storage temp:** -20 deg C



## Product Description:

A natural flavonoid which has anti-inflammatory and chemopreventive characters. It was found to inhibit chemical carcinogenesis in the bladder, esophagus and colon.

## References:

Crespo M E, Galvez J, Cruz T, Ocete MA, Zarzuelo A. *Planta Med.* **65**:651-3 (1999).

Yang m, Tanaka T, Hirose Y, Deguchi T, Mori H, Kawada T, *Int. J. Cancer.* **73**:719-24 (1997).

Tanaka T, Makita H, Kawabata K, Mori H, Kakumoto M, Satoh K, Hara A, Sumida T, Fukutani K, Tanaka T, Ogawa H, *Carcinogenesis.* **18**:761-9 (1997).

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

## PRICING

1 g	\$12.40
5 g	\$29.30
25 g	\$107.60

*Bulk quantity available upon request*

## LKT Laboratories, Inc.

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