



# Product Information

**CAS Registry No.** 520-34-3

**Product Name:** Diosmetin

**Catalog No.** D3356

**Chemical Name:** 5,7-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one

**Synonym(s):** Cyanidenon-4'-methyl ether 1479;  
Luteolin-4'-methyl ether

**Mol. formula:** C<sub>16</sub>H<sub>12</sub>O<sub>6</sub>

**Formula wt:** 300.26

**M.p.** 257°C-259°C

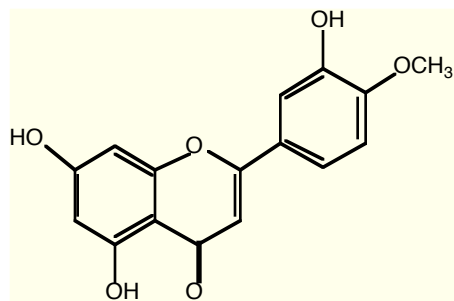
**B.p.**

**Purity:** ≥98%

**Solubility:** Soluble in acetonitrile.

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

**Storage temp:** Ambient



## Product Description:

A human CYP1A enzyme activity inhibitor natural flavonoid. Diosmetin has antimutagenic and anti-allergic characters.

## References:

Huang MT, Wood AW, Newmark HL, Sayer JM, Yang H, Jerina DM, Conney AH. *Carcinogenesis*. **4**:1631-7 (1983).

Cheong H, Ryu SY, Oak Mh, Cheon SH, Yoo GS, Kim KM. *Arch. Pharm. Res.* **21**:478-80 (1998).

## PRICING

1 g	\$126.00
5 g	\$310.50
25 g	\$1011.30

*Bulk quantity available upon request*

## LKT Laboratories, Inc.

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