



Product Information

CAS Registry No. 477-97-7

Product Name: Bergenin

Catalog No. B1769

Chemical Name:

Synonym(s): Bergenin Monohydrate

Mol. formula: $C_{14}H_{16}O_9 \cdot H_2O$

Formula wt: 346.3

M.p. 237°C-240°C

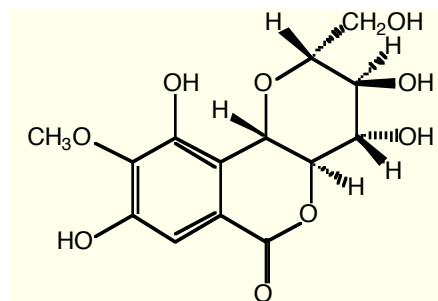
B.p.

Purity: $\geq 98\%$

Solubility: Soluble in water.

Stability (in original shipping container):

Storage temp: -20 deg C



Product Description:

Bergenin is an isocoumarin isolated from various medicinal plants such as *Ardisia japonica*, *Mallotus japonium* and the roots of *Fluggea microcarpa* and *luvangetin*. It shows mild anti-HIV activity and has antihepatotoxic and antiulcer activity.

References:

- Lim, H.K., Kim, H.S., Chung, M.W., Kim, Y.C. *J. Ethnopharmacol.* **70**:69-72 (2000).
Goel, R.K., Maiti, R.N., Manickam, M., Ray, A.B. *Indian J. Exp. Biol.* **35**:1080-1083 (1997).
Liu, W. *Chung Kuo Chung Yao Tsa Chih.* **16**:102-104, 128 (1991).
Piacente, S., Pizza, C., De Tommasi, N., Mahmood, N. *Jp. Nat. Prod.* **59**:565-569 (1996).
Kim, H.S. Lim, H.K., Chung, M.W., Kim, Y.C. *J. Ethnopharmacol.* **69**:79-83 (2000).

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

PRICING

1 mg	\$61.50
5 mg	\$223.00
10 mg	\$325.70

Bulk quantity available upon request

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