



Product Information

CAS Registry No. 486-66-8

Product Name: Daidzein

Catalog No. D0032

Chemical Name: 7-Hydroxy-3-(4-hydroxyphenyl)-4-benzopyran-4-one

Synonym(s): 7,4'-Dihydroxyisoflavone

Mol. formula: $C_{15}H_{10}O_4$

Formula wt: 254.24

M.p. 315°C–325°C (dec.)

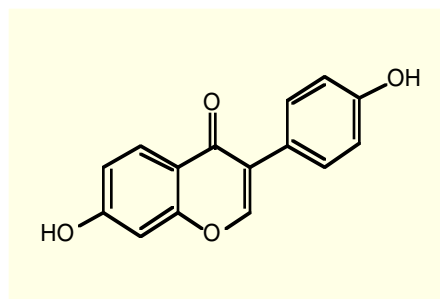
B.p.

Purity: ≥98%

Solubility: Soluble in ethanol or ether.

Stability (in original shipping container):

Storage temp: Ambient



Product Description:

An isoflavone which inhibits metabolic activation of benzo[a]pyrene. An inhibitor of hydrogen peroxide production in 12-O-tetradecanoylphorbol-13-acetate stimulated HL-60 cells.

References:

Chae, Y-H., Ho, D. K., Cassady, J. M., et al. Chem. Biol. Int. 82:181-193 (1992).

Giles, D., Wei, H. Nutr. Cancer. 29:77-82 (1997).

PRICING

250 mg

1 g

5 g

*Bulk quantity available
upon request*

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Caution:

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