



Product Information

CAS Registry No. 120-46-7

Product Name: Dibenzoylmethane, 98%

Catalog No. D3304

Chemical Name: 1,3-Diphenyl-1,3-propanedione

Synonym(s): Phenyl Phenacyl Ketone;
 γ -Hydroxychalkone

Mol. formula: $C_{15}H_{12}O_2$

Formula wt: 224.25

M.p. 80°C

B.p. 219°C-221°C

Purity: $\geq 98\%$

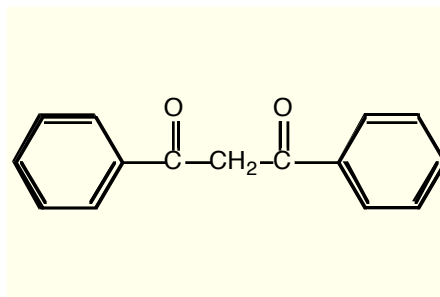
Solubility: Insoluble in water. Soluble in ether, chloroform, and aqueous NaOH.

Stability (in original shipping container):

Storage temp: Ambient

Product Description:

A minor constituent of licorice was found to inhibit mammary tumorigenesis and lymphomas/leukemias in mice.



References:

Lin, C.C., Lu, Y.P., Lou, Y.R., *et al* *Cancer Lett.* **168**:125-32 (2001).

Huang, M.T., lou, Y.R., Xie, J.G. *et al* *Carcinogenesis.*

19:1697-700 (1998).

PRICING

10 g	\$20.80
25 g	\$38.50
100 g	\$115.40

*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.