



LKT Laboratories, Inc.

Flavanone

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Product Information

Product ID F4501

CAS No. 487-26-3

Chemical Name

Synonym 2,3-Dihydroflavone

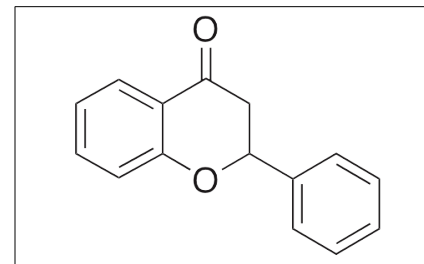
Formula $C_{15}H_{12}O_2$

Formula Wt. 224.25

Melting Point 76-78°C

Purity $\geq 98\%$

Solubility



Bulk quantities available upon request

Product ID	Size
F4501	10 g
F4501	25 g

Store Temp Ambient

Ship Temp Ambient

Description Flavanone is a flavonoid found in many plant sources. Flavanones exhibit anticancer, antimicrobial, antioxidative, and anti-angiogenic activities. The basic structure of flavanone itself inhibits proliferation of tumor cells.

References Melliou E, Chinou I. Chemical analysis and antimicrobial activity of Greek propolis. *Planta Med.* 2004 Jun;70(6):515-9. PMID: 15229802.

Fotsis T, Pepper MS, Montesano R, et al. Phytoestrogens and inhibition of angiogenesis. *Baillieres Clin Endocrinol Metab.* 1998 Dec;12(4):649-66. PMID: 10384818.

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