



LKT Laboratories, Inc.
15,16-Dehydrocafestol

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID D1731

CAS No.

Chemical Name

Synonym Dehydrocafestol

Formula $C_{20}H_{26}O_2$

Formula Wt. 298.42

Melting Point 110-112°C

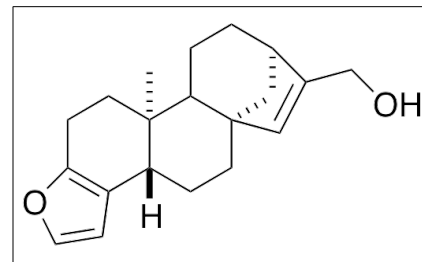
Purity ≥98%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description 15,16-Dehydrocafestol is a diterpene found in roasted coffee. This compound is a dehydration product of cafestol, which inhibits increases in pro-fibrotic cytokine TGF- β in models of liver damage and induces apoptosis through regulation of Sp1 signaling. 15,16-Dehydrocafestol exhibits anti-fibrotic, hepatoprotective, and anticancer activities. It may also induce apoptosis in malignant pleural mesothelioma cells.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
D1731	5 mg	\$321.00
D1731	10 mg	\$486.20
D1731	25 mg	\$972.40

References Arauz J, Moreno MG, Cortés-Reynosa P, et al. Coffee attenuates fibrosis by decreasing the expression of TGF- β and CTGF in a murine model of liver damage. J Appl Toxicol. 2013 Sep;33(9):970-9. PMID: 22899499.

Lee KA, Chae JI, Shim JH. Natural diterpenes from coffee, cafestol and kahweol induce apoptosis through regulation of specificity protein 1 expression in human malignant pleural mesothelioma. J Biomed Sci. 2012 Jun 26;19:60. PMID: 22734486.

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