



LKT Laboratories, Inc.

## 16-O-Methylcafestol

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: [getinfo@lktlabs.com](mailto:getinfo@lktlabs.com)

Web: [lktlabs.com](http://lktlabs.com)

### Product Information

Product ID M1876

CAS No. 108214-28-4

Chemical Name

Synonym

Formula  $C_{21}H_{30}O_3$

Formula Wt. 330.46

Melting Point

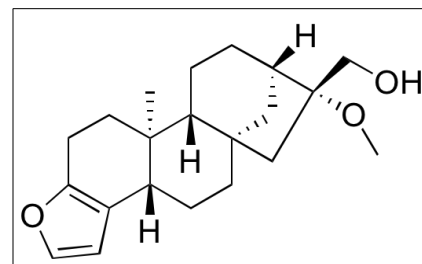
Purity  $\geq 98\%$

Solubility

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

**Description** 16-O-Methylcafestol is a diterpene cafestol derivative also found in coffee beans. Like its parent, this compound may exhibit neuromodulatory, antioxidative, anti-inflammatory, anticancer, or chemopreventive activities, although previous research has been limited.



**Bulk quantities available upon request**

**Product ID Size**

M1876 10 mg

M1876 25 mg

M1876 100 mg

**References** Liao XL, Chen XZ, Yu KB, et al. 16-O-Methyl-cafestol. Acta Crystallogr Sect E Struct Rep Online. 2010 Mar 6;66(Pt 4):o760. PMID: 21580605.

Mensink RP, Lebbink WJ, Lobbezoo IE, et al. Diterpene composition of oils from Arabica and Robusta coffee beans and their effects on serum lipids in man. J Intern Med. 1995 Jun;237(6):543-50. PMID: 7782725.

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