



LKT Laboratories, Inc.

Dihydromyristicin

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Product Information

Product ID D3228

CAS No. 52811-28-6

Chemical Name 1-methoxy-5-propyl-2,3-(methylenedioxy)benzene

Synonym

Formula C₁₁H₁₄O₃

Formula Wt. 194.23

Melting Point

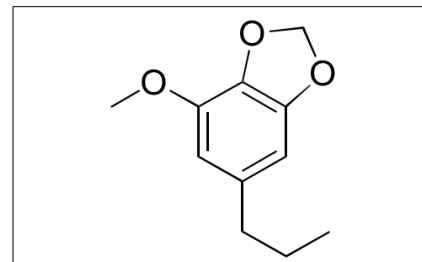
Purity ≥98%

Solubility Insoluble in water. Soluble
in benzene and ether.
Slightly soluble in ethanol.

Store Temp -20°C

Ship Temp Ambient

Description Dihydromyristicin was originally found in umbelliferous plants such as parsley; it exhibits antioxidative and chemopreventive activities. Dihydromyristicin induces phase II enzymes and inhibits benzo[a]pyrene-induced carcinogenesis in vivo. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
D3228	100 mg	\$106.50
D3228	500 mg	\$356.40
D3228	1 g	\$642.00

References Zheng GQ, Kenney PM, Zhang J, et al. Inhibition of benzo[a]pyrene-induced tumorigenesis by myristicin, a volatile aroma constituent of parsley leaf oil. Carcinogenesis. 1992 Oct;13(10):1921-3. PMID: 1423855.

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