Product Information

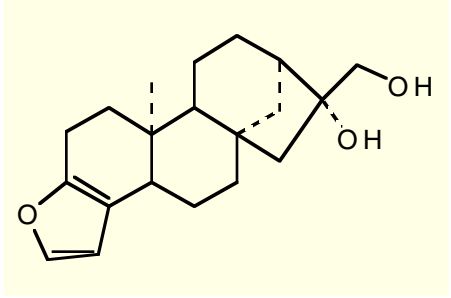
CAS Registry No. 469-83-0

Product Name: Cafestol

Catalog No. C0020

Chemical Name: [3b,S-(3bα,5aβ,7β,8β,10aα,10bβ)]-3b,4,5,6,7,8,9,10-10a,10b,11,12-Dodecahydro-7-hydroxy-10b-methyl-5a,8-methano-5H-cyclohepta[5,6]naphtho[2,1-b]furan-7-methanol

Synonym(s): Cafesterol



Mol. formula: $C_{20}H_{28}O_3$

Formula wt: 316.44

M.p. 156°C-158°C

B.p.

Purity: ≥98%

Solubility: Insoluble in water. Soluble in DMSO, ethyl acetate or acetone.

Stability (in original shipping container):

Storage temp: -20deg C

Product Description:

Natural product isolated from the unsaponifiable fraction of petroleum ether extract of coffee beans. an inducer of the detoxifying enzyme, glutathione S-transferase.

References:

Bengis, R. O. and Anderson, R. J. J. Biol. Chem. 47:99-113 (1932).

Slotta K. H. and Neisser K. Ber. 71:1991-1994 (1938).

Lam, L. K. T., Sparnins V. L. and Wattenberg, L. W. Cancer Res. 42:1193-1198 (1982).

PRICING

50 mg

100 mg

500 mg

Bulk quantity available upon request

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