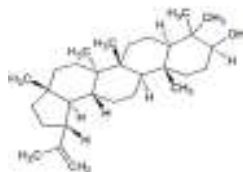


Lupeol

ALTERNATE NAME: Monogynol B
Fagarasterol
20(29)-Lupen-3 β -ol, 3 β -Hydroxy-20(29)-lupene

CATALOG #: B2775-5 5 mg
B2775-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₀H₅₀O

MOLECULAR WEIGHT: 426.72

CAS NUMBER: 545-47-1

APPEARANCE: White solid

PURITY: \geq 95%

SOLUBILITY: ~1 mg/ml DMSO
~1 mg/ml Ethanol

DESCRIPTION: Lupeol is a dietary triterpene that displays potent anti-inflammatory, anticarcinogenic, antimutagenic, and antimalarial activity. It suppresses the growth of hepatocellular carcinoma cell lines SMMC7721 and HepG2 with IC50 values of 45 and 48.5 μ M and melanoma cell lines Mel 928 and Mel 1241 with IC50 values of 75 and 72 μ M.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Piperlonguminine (1988)
Pterostilbene (2073)
Pellitorine (2053)
Hypericin (2526)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*