

Cycloeucalenol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Cycloeucalenol

Catalog No.: CFN98701

Cas No.: 469-39-6

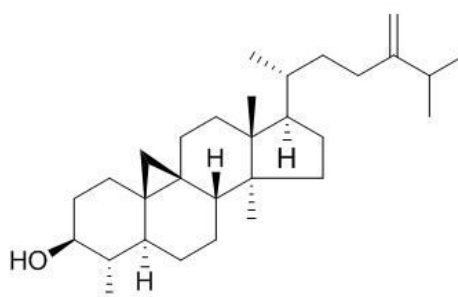
Purity: >=98%

M.F: C₃₀H₅₀O

M.W: 426.7

Physical Description: Powder

Synonyms: Cycloeucalol.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

Not data available.

[Biological Activity or Inhibitors]

Cycloeucalenol and cycloeucalenone, the isolation of two triterpenes from the stems of

Tinospora crispa, have mild cardiotoxic effects.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[2]

Mobile phase: Methanol -H₂O-Phosphoric acid= 4:1:0.04 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Kongkathip N, Dhumma-Upakorn P, Kongkathip B, *et al. J.Ethnopharmacol.*, 2002, 83(1-2):95-9.

[2]Zhang A, Qi H Y, Ye Q, *et al. Chin.J.Appl.Environ.*, 2006, 12(2):170-5.

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