

Erythrodiol 3-palmitate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Erythrodiol 3-palmitate

Catalog No.: CFN98004

Cas No.: 19833-13-7

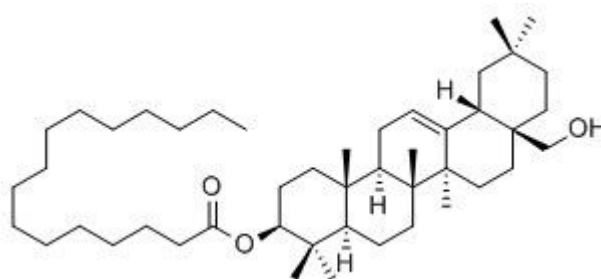
Purity: > 95%

M.F: C₄₆H₈₀O₃

M.W: 681.1

Physical Description: Powder

Synonyms: (3β)-28-Hydroxyolean-12-en-3-yl palmitate.



[Intended Use]

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

[Source]

The herbs of *Dicranostigma leptopodum*.

[Biological Activity or Inhibitors]

Erythrodiol 3-palmitate has antitumor activity, it inhibited the proliferation of K562 cells

with the inhibition rate of 47% at 100 ug/mL.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Zhao W Q, Cui C B. *Chinese Journal of Medicinal Chemistry*, 2009, 19(3):195-9.

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