

Neridienone B Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Neridienone B

Catalog No.: CFN97057

Cas No.: 61671-56-5

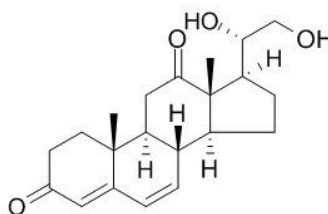
Purity: > 95%

M.F: C₂₁H₂₈O₄

M.W: 344.5

Physical Description: Powder

Synonyms: 20S,21-dihydroxypregna-4,6-diene-3,12-dione.



[Intended Use]

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

[Source]

The herbs of *Nerium indicum* Mill.

[Biological Activity or Inhibitors]

Neridienone B shows significant effects on calcein accumulation in MDR human ovarian

cancer 2780AD cells.^[1]

Neridienone exhibits significant leishmanicidal activity against amastigotes of *L. mexicana*.^[2]

[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] Bai L M, Wang L Y, Zhao M, *et al. J.Nat.Prod.*, 2007, 70(1):14-8.

[2] Li P, Lezama-Davila C M, Isaac-Marquez A P, *et al. Phytochemistry*, 2012, 82(1):128-35.

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