

17alpha-Neriifolin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 17alpha-Neriifolin

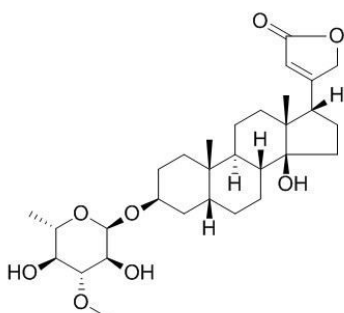
Catalog No.: CFN97195

Cas No.: 7044-31-7

Purity: > 95%

M.F: C₃₀H₄₆O₈

M.W: 534.7



Physical Description: Powder

Synonyms: (3beta,5beta,17alpha)-3-[(6-Deoxy-3-O-methyl-α-L-glucopyranosyl)oxy]-14-hydroxycard-20(22)-enolide.

[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]

17alpha-Neriifolin and 17alpha-Deacetyltanghinin have little anti-proliferative activity, indicating that the 17beta configuration is critical for the anti-proliferative activity of these compounds.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Liang C, Jiang Z, Wang Z, *et al.* WO/2013/169989[P]. 2013.

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