

26-Nor-8-oxo-alpha-onocerin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 26-Nor-8-oxo-alpha-onocerin

Catalog No.: CFN99363

Cas No.: 125124-68-7

Purity: > 95%

M.F: C₂₉H₄₈O₃

M.W: 444.7

Physical Description: Powder

HO

Synonyms:(1R,4aR,6S,8aS)-6-Hydroxy-1-{2-[(1S,4aR,6S,8aR)-6-hydroxy-5,5,8a-trimethyl-2-methylenedecahydro-1-naphthalenyl]ethyl}-5,5,8a-trimethyloctahydro-2(1H)-n aphthalenone.

[Intended Use]

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

[Source]

The herbs of Lycopodium clavatum.

[Biological Activity or Inhibitors]

 $26-Nor-8-oxo-\alpha-onocerin$ can promote the osteoblast proliferation rate, the effect is

time-dependent, concentration-dependent and differentiation state-dependent.[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Wang C, Song C, Tang J, et al. Journal of South-Central University for Nationalities

(Natural Science Edition), 2012, 257(4 Pt 2):R726-31.

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