

Zeorin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Zeorin

Catalog No.: CFN98222

Cas No.: 22570-53-2

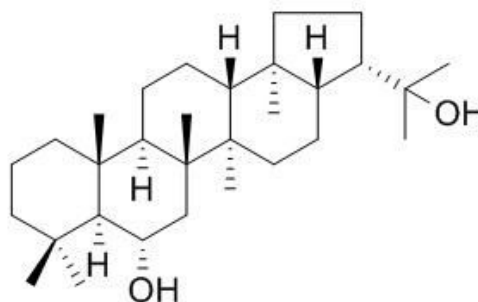
Purity: > 95%

M.F: C₃₀H₅₂O₂

M.W: 444.7

Physical Description: Powder

Synonyms: (5xi,6alpha,9xi,14beta)-hopane-6,22-diol.



[Intended Use]

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

[Source]

The roots of *Tripterygium regelii*.

[Biological Activity or Inhibitors]

Zeorin shows strong inhibition activity against bacteria and fungi.^[1]

Zeorin markedly exhibits inhibitory activity on histamine release from mast cell induced by DNP24-BSA, it shows potent inhibitory effect by 40% decrease of histamine release.^[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] Marijana K, Branislav R, Slobodan S. *African J. Microbiol. Res.*,2010, 4(9):885-90.

[2] Nugroho AE, Ujiantari NSO, Riyanto S, *et al. Int. J. Pharm. Clin. Res.*,2015; 7(6):420-5.

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