

Ecdysterone 2,3:20,22-diacetonide Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Ecdysterone 2,3:20,22-diacetonide

Catalog No.: CFN98230

Cas No.: 22798-98-7

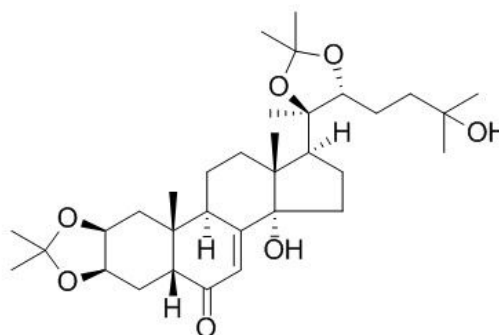
Purity: > 95%

M.F: C₃₃H₅₂O₇

M.W: 560.8

Physical Description: Cryst.

Synonyms: 20-Hydroxy-23,24-dinor-chol-4-en-3-one.



[Intended Use]

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

[Source]

The roots of *Cyanotis arachnoidea* C. B. Clarke.

[Biological Activity or Inhibitors]

Due to the multi-drug resistance reversal activity of the less polar ecdysteroids, several

new products(including 20-hydroxyecdysone,20-hydroxyecdysone 2,3;20,22-diacetonide)
are promising for being tested against various cancer cell lines.^[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] Hunyadi A, Danko B, Boni M, *et al. Anticancer Res.*,2012 Apr;32(4):1291-7.

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