

Cycloartane-3,24,25-triol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Cycloartane-3,24,25-triol

Catalog No.: CFN98972

Cas No.: 57576-29-1

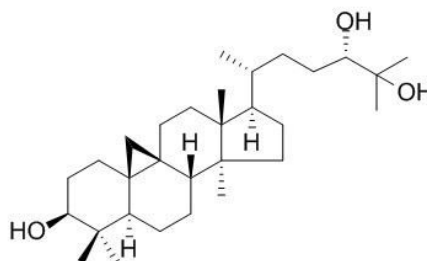
Purity: > 95%

M.F: C₃₀H₅₂O₃

M.W: 460.7

Physical Description: Powder

Synonyms: Cycloartane-3beta,24,25-triol.



[Intended Use]

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

[Source]

The barks of *Aphanamixis polystachya*.

[Biological Activity or Inhibitors]

Cycloartane-3,24,25-triol can inhibit MRCK α kinase and reduce the viability of PC-3 and

DU145 cell lines with IC50 values of 2.226±0.28 uM and 1.67±0.18 uM respectively, it has shown potential for development as an anti-cancer agent against prostate cancer.^[1]

[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]Lowe H I C, Watson C T, Badal S, *et al. Cancer Cell Int.*, 2012, 12(1):1-4.

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