

1-Hydroxy-2-oxopomolic acid Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 1-Hydroxy-2-oxopomolic acid

Catalog No.: CFN98080

Cas No.: 217466-37-0

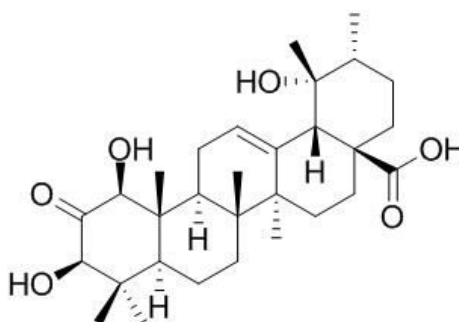
Purity: > 95%

M.F: C₃₀H₄₆O₆

M.W: 502.7

Physical Description: Powder

Synonyms: (1 β ,3 β)-1,3,19-Trihydroxy-2-oxours-12-en-28-oic acid.



[Intended Use]

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

[Source]

The herbs of *Agrimonia pilosa*.

[Biological Activity or Inhibitors]

1 β -Hydroxy-2-oxopomolic acid inhibits adipocyte differentiation through downregulation of

various adipocytokines by blocking PPAR γ and C/EBP α expression.^[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] Ahn E K, Lee J A, Seo D W, *et al. Biol .Pharm. Bull.*,2012;35(5):643-9.

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