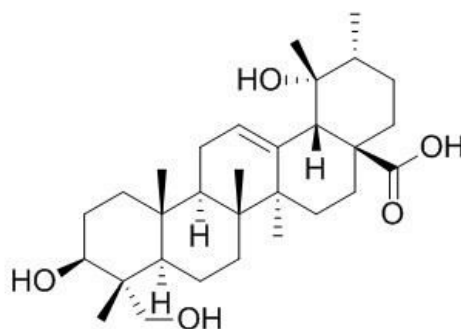


Rutundic acid Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Rutundic acid**Catalog No.:** CFN98547**Cas No.:** 20137-37-5**Purity:** >=98%**M.F:** C₃₀H₄₈O₅**M.W:** 488.71**Physical Description:** White powder**Synonyms:** (1R,2R,4aS,6aS,6bR,8aR,9R,10S,12aR,12bR,14bS)-1,10-dihydroxy-9-(hydroxymethyl)-1,2,6a,6b,9,12a-hexamethyl-1,3,4,5,6,6a,6b,7,8,8a,9,10,11,12,12a,12b,13,14-b-octadecahydricene-4a(2H)-carboxylic acid.**[Intended Use]**

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

[Source]The leaves of *Ilex pubescens* Hook. et Arn.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: (Deionized water-isopropyl alcohol-THF-acetic acid =90:10:6:1)-

(Methanol-isopropyl alcohol-THF-acetic acid=90:10:6:1), gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

Drift tube temperature: 98 °C;

Flow rate of gas: 2.8L/min.

[Storage]

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

[References]

[1] Liao L, Li S, Li P. *J. Sep. Sci.*, 2005, 28(16):2061-6.

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