

Kaempferol tetraacetate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Kaempferol tetraacetate

Catalog No.: CFN99686

Cas No.: 16274-11-6

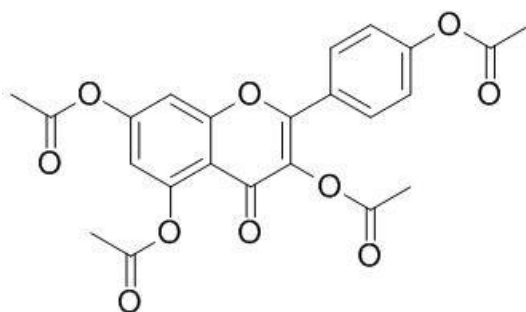
Purity: > 95%

M.F: C₂₃H₁₈O₁₀

M.W: 454.4

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The herbs of *Cudrania tricuspidata*.

[Biological Activity or Inhibitors]

Kaempferol tetraacetate exhibits significant cytotoxicity in vitro against three human cell

lines HL-60, U937 and SK-MEL-1.^[1]

Kaempferol tetraacetate is a potent antiplatelet agent.^[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] Díaz J G, Carmona A J, Torres F, *et al. Planta Med.*, 2008, 74(2):171-4.

[2] Chung M I, Gan K H, Lin C N, *et al. J. Nat. Prod.*, 1993, 56(6):929-34.

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