

Naringenin triacetate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Naringenin triacetate

Catalog No.: CFN98603

Cas No.: 3682-04-0

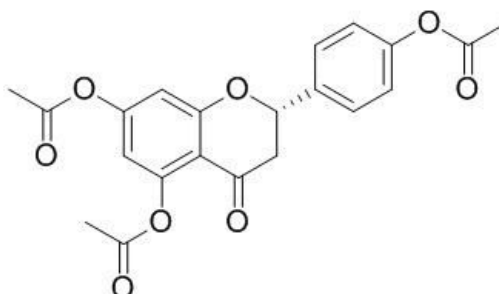
Purity: > 95%

M.F: C₂₁H₁₈O₈

M.W: 398.4

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The fruits of *Citrus aurantium* L.

[Biological Activity or Inhibitors]

Naringenin triacetate exhibits a better binding affinity with multiple crystal structures of first

bromodomain BRD4 (BRD4 BD1) when compared with the known inhibitors.^[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] Dhananjayan K. *J. Cancer Res.*, 2015, 2015(762716):1-15.

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