

Quinovic acid 3-O-alpha-L-rhamnopyranoside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Quinovic acid 3-O-alpha-L-rhamnopyranoside

Catalog No.: CFN99060

Cas No.: 104055-76-7

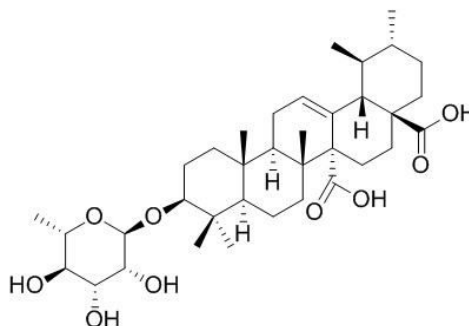
Purity: > 95%

M.F: C₃₆H₅₆O₉

M.W: 632.8

Physical Description: Powder

Synonyms: Quinovic acid 3-O-rhamnoside.



[Intended Use]

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

[Source]

The bark of *Mitragyna rotundifolia*.

[Biological Activity or Inhibitors]

Quinovic acid-3-O-alpha-L-rhamnopyranoside shows significant inhibitory activity against

snake venom phosphodiesterase-I.^[1]

[**Solvent**]

Pyridine, Methanol, Ethanol, etc.

[**HPLC Method**]

Not data available.

[**Storage**]

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

[**References**]

[1] M. Mostafa, Nilufar Nahar, M. Mosihuzzaman, *et al. Nat. Prod. Res.*, 2006 Jun;20(7):
686-92.

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