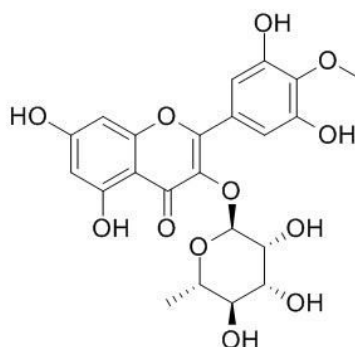


Mearnsitrin Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Mearnsitrin**Catalog No.:** CFN98387**Cas No.:** 30484-88-9**Purity:** > 95%**M.F:** C₂₂H₂₂O₁₂**M.W:** 478.4**Physical Description:** Powder**Synonyms:** 2-(3,5-Dihydroxy-4-methoxyphenyl)-5,7-dihydroxy-4-oxo-4H-chromen-3-yl
6-deoxy- α -L-mannopyranoside.**[Intended Use]**

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

[Source]The barks of *Clausena excavata*.**[Biological Activity or Inhibitors]**

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: 0.1% Acetic acid in water- Acetonitrile, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30°C;

The wave length of determination: 350 nm.

[Storage]

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

[References]

[1] Batista A N D L, Colombo R, Pascoli I C D, *et al. Rev.Bras. Farmacogn.*, 2011, 21(3):402

-6.

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