

Biorobin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Biorobin

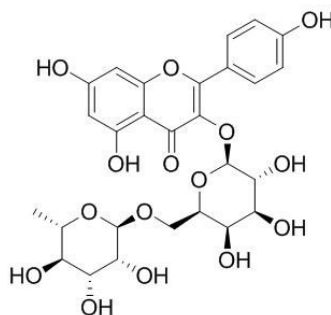
Catalog No.: CFN97804

Cas No.: 17297-56-2

Purity: > 95%

M.F: C₂₇H₃₀O₁₅

M.W: 594.53



Physical Description: Yellow powder

Synonyms: 3-[[6-O-(6-Deoxy- α -L-mannopyranosyl)- β -D-galactopyranosyl]oxy]-5,7-dihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one; Kaempferol 3-O-robinoside.

[Intended Use]

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

[Source]

The herbs of *Cassia occidentalis*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.1% Formic acid H₂O(pH 4.0, adjusted with ammonium hydroxide) ,gradient elution ;

Flow rate: 0.5 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 260 nm.

[Storage]

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

[References]

[1] Sathishkumar T, Baskar R, Aravind M, *et al. International Scholarly Research Notices*, 2013, 2013(3).

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