



(2S,3S)-(-)-Glucodistylin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: (2S,3S)-(-)-Glucodistylin

Catalog No.: CFN99389

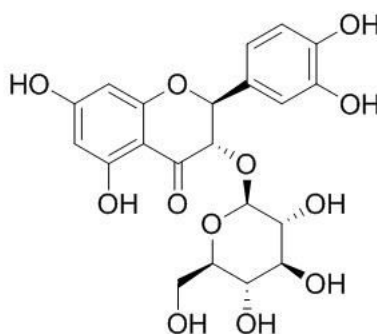
Cas No.: 129212-92-6

Purity: > 95%

M.F: C₂₁H₂₂O₁₂

M.W: 466.4

Physical Description: Powder



Synonyms: (2S,3S)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-2,3-dihydrochromen-4-one; Taxifolin-3-glucopyranoside.

[Intended Use]

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

[Source]

The herbs of *Agrimonia pilosa*.

[Biological Activity or Inhibitors]

Highest concentrations of (2R,3R)-(+)-glucodistylin, (2S,3S)-(-)-glucodistylin and 3-O-(-d-xylopyranosyl)taxifolin occur in European beeches can strongly infest with beech scale.^[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] Dübeler A, Voltmer G, Gora V, *et al. Phytochemistry*, 1997, 45(1):51-7.

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