

Daphylloside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Daphylloside

Catalog No.: CFN99468

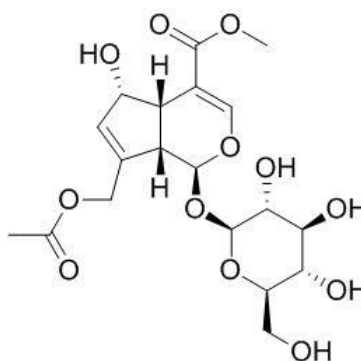
Cas No.: 14260-99-2

Purity: > 95%

M.F: C₁₉H₂₆O₁₂

M.W: 446.4

Physical Description: Powder



Synonyms: Asperulosidic acid methyl ester; Methyl(1S,4aS,5S,7aS)-7-(acetoxymethyl)-1-(β-D-glucopyranosyloxy)-5-hydroxy-1,4a,5,7a-tetrahydrocyclopenta[c]pyran-4-carboxylate

[Intended Use]

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

[Source]

The leaves of *Daphniphyllum macropodum*.

[Biological Activity or Inhibitors]

Daphylloside, and asperuloside can be suggested as endoplasmic reticulum stress regulators.^[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] Giang VH, BanNK, Linh TM, *et al. Vietnam Journal of Chemistry*, 2015, 53(2e).

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