

Chamaejasmenin C Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Chamaejasmenin C

Catalog No.: CFN92061

Cas No.: 89595-70-0

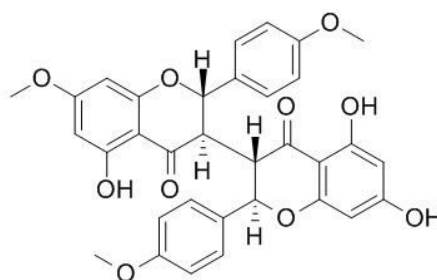
Purity: >95%

M.F: C₃₃H₂₈O₁₀

M.W: 584.6

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The roots of *Stellera chamaejasme* L.

[Biological Activity or Inhibitors]

Chamaejasmenin C can induce high mortality against *B. xylophilus*, with an LC₅₀ value of

2.7 uM at 72 h, it exhibits strong nematocidal activity against *B. mucronatus*.^[1]

[**Solvent**]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[**HPLC Method**]

Not data available.

[**Storage**]

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

[**References**]

[1] Humphreyspereira D A, Elling A A. *Gene*, 2015, 560(2):173-83.

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