

Chamaejasmenin D Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Chamaejasmenin D

Catalog No.: CFN92064

Cas No.: 865852-47-7

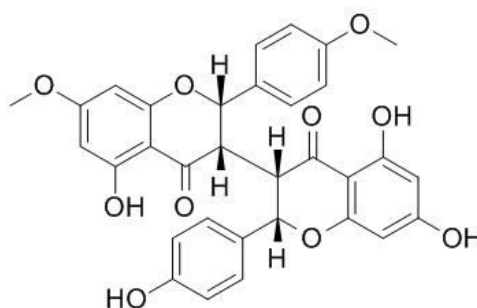
Purity: > 95%

M.F: C₃₂H₂₆O₁₀

M.W: 570.6

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 D, isochamaejasmenin B and chamaejasmenin A demonstrates potent

antimitotic and antifungal activity with minimum inhibitory concentration (MIC) values of 6.25, 6.25, and 3.12 microg/ml, respectively.^[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] Yang G, Liao Z, Xu Z, *et al. Chem.Pharm. Bull (Tokyo).*,2005 ,53(7):776-9.

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