

Thunberginol C Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Thunberginol C

Catalog No.: CFN99610

Cas No.: 147517-06-4

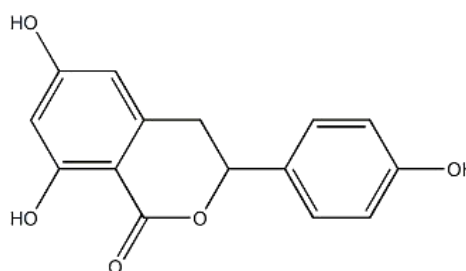
Purity: >95%

M.F: C₁₅H₁₂O₅

M.W: 272.25

Physical Description: Powder

Synonyms: 3,4-Dihydro-6,8-dihydroxy-3-(4-hydroxyphenyl)-1H-2-benzopyran-1-one.



[Intended Use]

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

[Source]

The rhizomes of *Saussurea superba*.

[Biological Activity or Inhibitors]

Thunberginols C, D, and E, isolated from *Hydrangeae Dulcis Folium*, the fermented and

dried leaves of *Hydrangea macrophylla* SERINGE var, are new antiallergic and antimicrobial dihydroisocoumarins, they also exhibit antimicrobial activity against oral bacteria.^[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]Yoshikawa M, Uchida E, Chatani N, *et al.Chem.Pharmaceut. Bull.*, 1993, 40(12): 3352-4.

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