

Butin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Butin

Catalog No.: CFN97736

Cas No.: 492-14-8

Purity: >98%

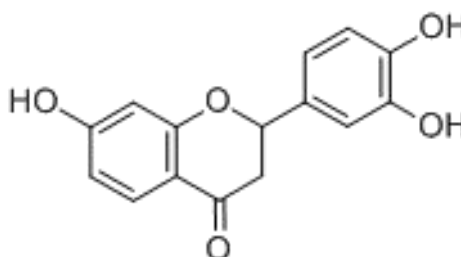
M.F: C₁₅H₁₂O₅

M.W: 272.25

Physical Description: Powder

Synonyms:

(2S)-7,3',4'-Trihydroxyflavanone;(S)-2-(3,4-Dihydroxyphenyl)-2,3-dihydro-7-hydroxy-4H-1-benzopyran-4-one;4H-1-Benzopyran-4-one,2-(3,4-dihydroxyphenyl)-2,3-dihydro-7-hydroxy-, (S)-.



[Intended Use]

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

[Source]

The seeds of *Cassia tora*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol- 0.5%Phosphoric acid H₂O=40:60 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 280 nm.

[Storage]

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

[References]

[1] Fan G J, Zhang J, Sun L, *et al. China Pharmacy*, 2009(30):2366-7.

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