

Griffonilide Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Griffonilide

Catalog No.: CFN99781

Cas No.: 61371-55-9

Purity: >=98%

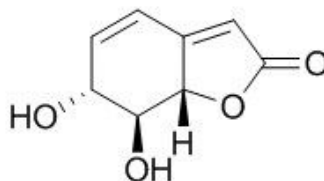
M.F: C₈H₈O₄

M.W: 168.04

Physical Description: White cryst.

Synonyms: [6R,(-)]-7,7α-Dihydro-6β,7α-dihydroxybenzofuran-2(6H)-one;

(6R,7S,7aS)-7,7a-Dihydro-6,7-dihydroxy-2(6H)-benzofuranone.



[Intended Use]

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

[Source]

The roots of *Semiaquilegia adoxoides* (DC.) Makino.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase:Methanol- H₂O(containing 0.01 % trifluoroacetic acid and 0.05 % tetrahydrofuran) =3: 97 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 260 nm.

[Storage]

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

[References]

[1]Niu F, Xie G B, Cui Z,*et al. J. Chin. Pharm. Sci.*, 2006, 15(3):168-71.

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