

3'-O-Methylorobol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 3'-O-Methylorobol

Catalog No.: CFN98492

Cas No.: 36190-95-1

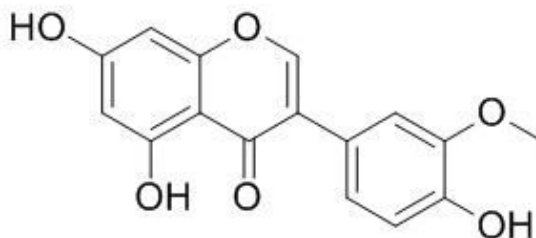
Purity: > 95%

M.F: C₁₆H₁₂O₆

M.W: 300.3

Physical Description: Yellow powder

Synonyms: 5,7-Dihydroxy-3-(4-hydroxy-3-methoxyphenyl)-4H-chromen-4-one; 4',5,7-Trihydroxy-3',6-dimethoxyflavone.



[Intended Use]

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

[Source]

The herbs of *Kadsura interior*.

[Biological Activity or Inhibitors]

3'-O-Methylorobol exerts potential analgesic properties and shows very low free radical scavenging activity compared to the well-known butylated hydroxytoluene (BHT).^[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] Djeddi S, Karioti A, Yannakopoulou E, *et al. Records of Natural Products*, 2013, 7(3): 169-76.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com