

2"-O-Galloylhyperin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 2"-O-Galloylhyperin

Catalog No.: CFN99728

Cas No.: 53209-27-1

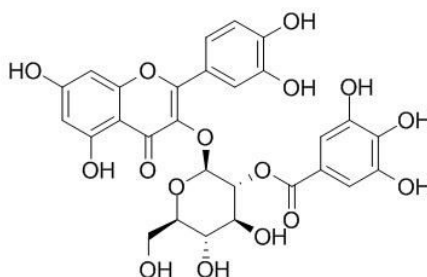
Purity: >=98%

M.F: C₂₈H₂₄O₁₆

M.W: 616.48

Physical Description: Yellow powder

Synonyms: 2"-galloylhyperin;3 -O-Galloylhyperin;Quercetin 3- β -galactoside-2"-gallate.



[Intended Use]

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

[Source]

The herbs of *Hypericum perforatum* L.

[Biological Activity or Inhibitors]

2''o-Galloylhyperin has effects on arrhythmias in an isolated tissue model of hypoxia and

reperfusion.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: Acetonitrile - 0.05% Potassium dihydrogenphosphate - 0.05% Phosphoric acid =20: 30: 85 ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 263 nm.

[Storage]

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

[References]

[1] Feng W Y, Yuan B X, Hou J Y, *et al. Chin. Pharm. Bull.*, 2002, 18(3).

[2] Zhao M, Wang Z Q, Song L, *et al. Northwest Pharmaceutical Journal*, 2010, 25(5):342-4.

[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