[ Product Information ]

Name: 2"-O-Galloylhyperin
Catalog No.: CFN99728
Cas No.: 53209-27-1
Purity: >=98%
M.F: C_{28}H_{24}O_{16}
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"-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]

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