

Phlorin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Phlorin

Catalog No.: CFN98343

Cas No.: 28217-60-9

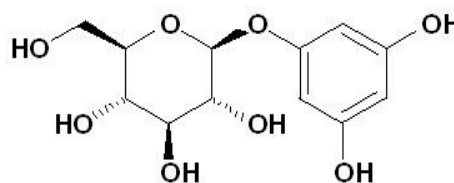
Purity: > 98%

M.F: C₁₂H₁₆O₈

M.W: 288.3

Physical Description: Powder

Synonyms: Phloroglucinol 1-O-beta-D-glucoside.



[Intended Use]

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

[Source]

The herbs of *Thymus vulgaris*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, DMSO, Methanol, Ethanol, Hot water, etc.

[HPLC Method]^[1]

Mobile phase: 33 mM Phosphoric acid - 4% Acetonitrile, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 295 nm.

[Storage]

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

[References]

[1] Nehmatallah N J. *J. Agric. Food Chem.*, 2003, 53(6):2268-74.

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