

Ophiopogonin A Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ophiopogonin A

Catalog No.: CFN98554

Cas No.: 11054-24-3

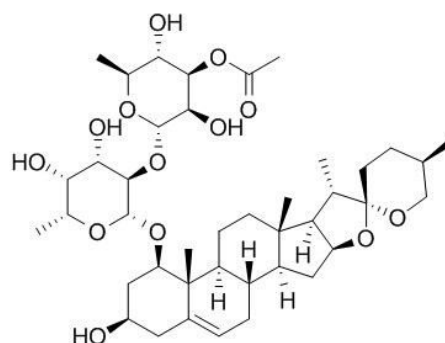
Purity: 98%

M.F: C₄₁H₆₄O₁₃

M.W: 764.94

Physical Description: Powder

Synonyms: Ruscogenin 1-O-[(3-O-acetyl)- α -L-rhamnopyranosyl-(1 $\rightarrow$ 2)- β -D-fucopyranoside].



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Food and cosmetic research;
4. Synthetic precursor compounds;
5. Others.

[Source]

The root of *Liriope muscari* (Decne.) Baily.

[Biological Activity or Inhibitors]

No data available.

[Solvent]

DMSO; Methanol; Ethanol; Pyridine.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- H₂O=38:62 ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 208 nm.

[Storage]

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

[References]

[1] Fan W J, Sun X H, Sun Y, *et al. Biomed. Res.* , 2016,27(2):521-5.

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