

Betulalbuside A Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Betulalbuside A

Catalog No.: CFN97110

Cas No.: 64776-96-1

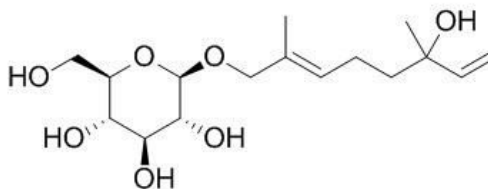
Purity: > 95%

M.F: C₁₆H₂₈O₇

M.W: 332.39

Physical Description: Oil

Synonyms: (2E)-6-Hydroxy-2,6-dimethyl-2,7-octadien-1-yl β-D-glucopyranoside.



[Intended Use]

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

[Source]

The herbs of *Ligularia macrophylla*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 232 nm.

[Storage]

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

[References]

[1] Demirezer L Ö, Filiz Gürbüz, Güvenalp Z, *et al. Turk. J. Chem.*, 2006, 30(4):525-34.

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