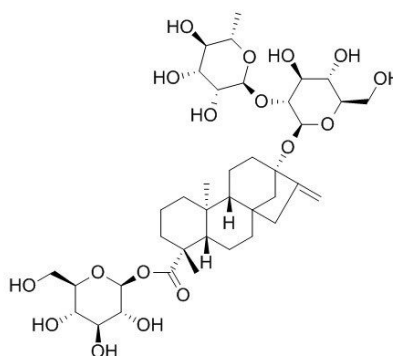


Dulcoside A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Dulcoside A**Catalog No.:** CFN92266**Cas No.:** 64432-06-0**Purity:** > 95%**M.F:** C₃₈H₆₀O₁₇**M.W:** 788.87**Physical Description:** Powder**Synonyms:** Kaur-16-en-18-oicacid, 13-[[2-O-(6-deoxy-a-L-mannopyranosyl)-b-D-glucopyranosyl]oxy]-, b-D-glucopyranosyl ester, (4a)-.

[Intended Use]

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

[Source]

The leave of *Stevia rebaudiana*.

[Biological Activity or Inhibitors]

Dulcoside A is a sweetener and has antioxidant activity.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: Acetonitrile-H₂O=35:65 ;

Flow rate: 1.0 ml/min;

Nebulization temperature: 50 °C;

Evaporization temperature: 70 °C.

[Storage]

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

[References]

[1] Periche A, Castelló M L, Heredia A, *et al. Food Chem.*, 2015, 172(172):1-6.

[2] Supriyadi S, Siswandono S, Yuwono M. *Int. J. Pharm.Pharm.Sci.*, 2016, 8(9):1-5.

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