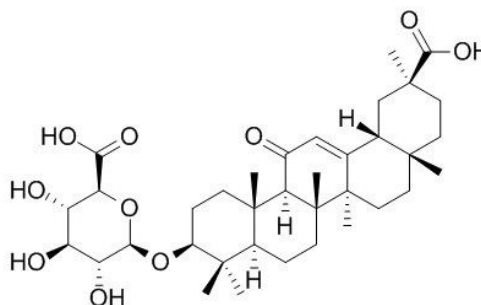


Glycyrrhetic acid 3-O-mono-beta-D-glucuronide Datasheet5th Edition (Revised in January, 2017)**[Product Information]****Name:** Glycyrrhetic acid 3-O-mono-beta-D-glucuronide**Catalog No.:** CFN90683**Cas No.:** 34096-83-8**Purity:** >=98%**M.F:** C₃₆H₅₄O₁₀**M.W:** 646.8**Physical Description:** Powder**Synonyms:** (3beta)-30-hydroxy-11,30-dioxolean-12-en-3-yl-beta-D-glucopyranosiduronic acid.**[Intended Use]**

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

[Source]The roots of *Glycyrrhiza uralensis* Fisch.

[Biological Activity or Inhibitors]

Glycyrrhetic acid 3-O-mono-beta-D-glucuronide is a potent sweetener (relative sweetness to sucrose: x 941).^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: 0.1% Acetic acid in water- Methanol, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Kuramoto T, Ito Y, Oda M, *et al. Biosci. Biotech. Bioch.*, 1994, 58(3):554-5.

[2] Han Y Y, Yang X D, Tang X Y, *et al. Chinese Journal of Analysis Laboratory*, 2014(9): 1059-62.

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