



Glycyrrhizic acid ammonium salt Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Glycyrrhizic acid ammonium salt

Catalog No.: CFN99153

Cas No.: 53956-04-0

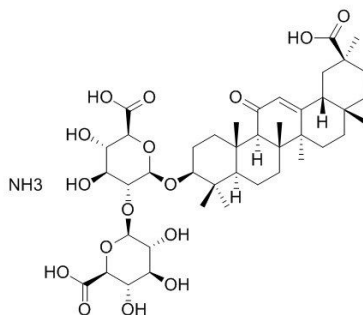
Purity: >=98%

M.F: C₄₂H₆₅NO₁₆

M.W: 839.96

Physical Description: White powder

Synonyms: Ammonium Glycyrrhizinate trihydrate.



[Intended Use]

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

[Source]

The root of *Glycyrrhiza glabra* L.

[Biological Activity or Inhibitors]

Glycyrrhizic acid ammonium salt has wound healing activity.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: Acetonitrile-0.05% Phosphoric acid in water ,gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 237 nm.

[Storage]

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

[References]

[1] Kore K J, Kabra M P, Rachhadiya R M, *et al. Ijrpbonline Com.*, 2011.

[2] Niu X J, Lu J, Duan X Y, *et al. Chinese Journal of Experimental Traditional Medical Formulae*, 2015, 21(2):77-9.

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