

Norscopolamine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Norscopolamine

Catalog No.: CFN96076

Cas No.: 4684-28-0

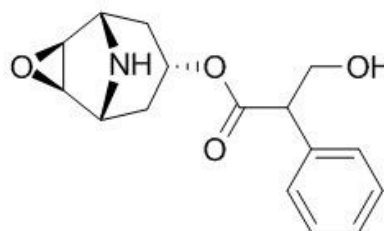
Purity: > 98%

M.F: C₁₆H₁₉NO₄

M.W: 289.3

Physical Description: Powder

Synonyms: ([7(S)-(1α,2β,4β,5α,7β)]-3-oxa-9-azatricyclo[3.3.1.0^{2,4}]non-7-yl (hydroxymethyl)phe; Benzeneacetic acid, α-(hydroxymethyl)-, 3-oxa-9-azatricyclo(3.3.1.0(2,4))non-7-yl ester, (7(S)-(1α,2β,4β,5α,7β))-.



[Intended Use]

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

[Source]

The herbs of *Atropanthe sinensis*.

[Biological Activity or Inhibitors]

No data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 2.0 mM KH₂PO₄ , gradient elution ;

Flow rate: 0.7 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 214 nm.

[Storage]

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

[References]

[1] Mulholland G K, Jewett D M, Toorongian S A. *Int. J. Radiat. Appl. Instrum. Part A.*, 1988, 39(5):373-9.

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