

Apoatropine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Apoatropine

Catalog No.: CFN00149

Cas No.: 500-55-0

Purity: >95%

M.F: C₁₇H₂₁NO₂

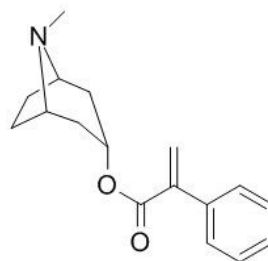
M.W: 271.35

Physical Description: Powder

Synonyms: Apohyoscyamine; Atropamine; Atropyltropeine ;

8-Methyl-8-azabicyclo[3.2.1]oct-3-yl-2-phenylprop-2-enoate;

(3-Endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl 2-phenylprop-2-enoate.



[Intended Use]

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

[Source]

The herbs of *Atropa belladonna* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile – 30 mM Phosphate buffer - Methanol=12.2:79.7:8.1 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Hank H, É. Szoke, Tóth K, *et al. Chromatographia*, 2004, 60(1):S55-9.

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