



(1S)-(+)-Menthyl chloroformate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: (1S)-(+)-Menthyl chloroformate

Catalog No.: CFN98124

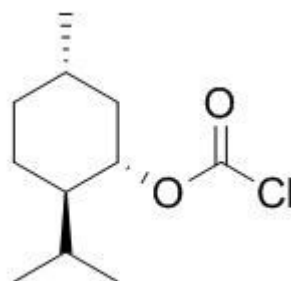
Cas No.: 7635-54-3

Purity: >=97%

M.F: C₁₁H₁₉ClO₂

M.W: 218.72

Physical Description: Oil



Synonyms: (1S,2R,5S)-5-Methyl-2-(1-methylethyl)cyclohexyl chlorocarbonate.

[Intended Use]

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

[Source]

The herbs of *Mentha canadensis* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 0Acetonitrile-H₂O-Acetic acid-Triethylamine=29:20:0.2: 0.01;

Flow rate:1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination:254 nm.

[Storage]

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

[References]

[1] Ding H F, Li S X, Lan Z M, *et al.Chinese Journal of Pharmaceutical Analysis*, 2009, 29(9):1504-6.

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