

Tigloidine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Tigloidine

Catalog No.: CFN00231

Cas No.: 533-08-4

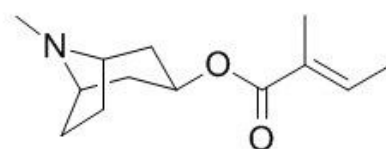
Purity: >95%

M.F: C₁₃H₂₁NO₂

M.W: 223.31

Physical Description: Oil

Synonyms: 3alpha-(Tigloyloxy)tropane; Tiglic acid 3alpha-tropanyl ester; Tropine tiglate (ester); Tropyl 2,3-dimethylacrylate.



[Intended Use]

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

[Source]

The roots of *Physalis peruviana* (Cape Gooseberry).

[Biological Activity or Inhibitors]

Tigloidine hydrobromide, a naturally occurring analogue of atropine, could be as a substitute for atropine in the treatment of parkinsonism.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Sanghvi I, Bindler E, Gershon S. *Eur. J. Pharmacol.*, 1968, 4(3):246-53.

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