

Tigloyltropeine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Tigloyltropeine

Catalog No.: CFN00230

Cas No.: 495-83-0

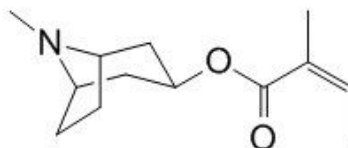
Purity: > 95%

M.F: C₁₃H₂₁NO₂

M.W: 223.31

Physical Description: Oil

Synonyms: 2-Methylcrotonic acid (1R,5S)-tropan-3 β -yl ester; 3 α -Tigloyloxytropane;
Tigloyltropine; Tiglyssin.



[Intended Use]

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

[Source]

The seeds of *Datura ferox*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-Methanol-Disodium hydrogen phosphate buffer solution=15:
4:81;

Flow rate: 1.0 ml/min;

Column temperature:30 °C;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Zhou J, Zhao C, Zhang Y, *et al. Chinese Journal of Pharmaceutical Analysis*, 2012, 32(5):892-4.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com