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3rd Edition (Revised in January, 2014)

[Product Information]

Name: 3-O-Methyltirotundin

Catalog No.: CFN99038

Cas No.: 1021945-29-8

Purity: > 98%

M.F: C₂₀H₃₀O₆

M.W: 366.5

Physical Description: Oil

Synonyms:

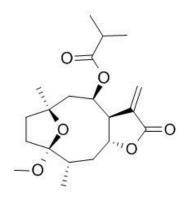
Propanoic acid,

2-methyl-,(3aS,4R,6S,9S,10S,11aR)-dodecahydro-9-methoxy-6,10-dimethyl-3-methylene

-2-oxo-6,9-epoxycyclodeca[b]furan-4-ylester

[Intended Use]

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



[Source]

The herb of Tithonia diversifolia

[Aplications]

Not data available.

[<u>Solvent</u>]

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

[HPLC Method]

Mobile phase: Methanol - H2O gradient elution; Flow rate: 1.0 ml/min; The wave length of determination: 210 nm.

[Storage]

 $2\text{-}8^\circ\!\mathrm{C},$ Protected from air and light, refrigerate or freeze.

[References]

1. Chemistry & Biodiversity, 2012, 9(2), 210-235.