[ Product Information ]

Name: Niloticin
Catalog No.: CFN99254
Cas No.: 115404-57-4
Purity: > 95%
M.F: C_{30}H_{48}O_{3}
M.W: 456.7
Physical Description: Cryst.

[ Intended Use ]

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

[ Source ]

The barks of Phellodendron chinense.
**[Biological Activity or Inhibitors]**

Niloticin can be used as a potential natural mosquitocide, it shows strong larvicidal and pupicidal activities, and shows good mosquitocidal activity against Ae. aegypti.[1]

Niloticin can be used against the larvae of A. aegypti as an effective acetylcholinesterase (AChE) inhibitor.[2]

**[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]**


**[Contact]**

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