

Linderaspirone A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Linderaspirone A

Catalog No.: CFN99350

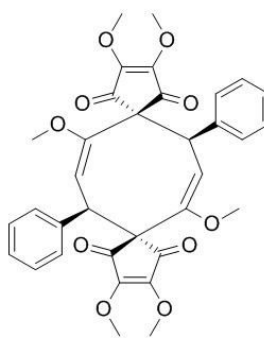
Cas No.: 1235126-46-1

Purity: > 95%

M.F: C₃₄H₃₂O₁₀

M.W: 600.6

Physical Description: Yellow powder



Synonyms: (6E,8R,14E,16R)-2,3,6,11,12,14-Hexamethoxy-8,16-diphenylspiro[4.3.4.3]hexadeca-2,6,11,14-tetraene-1,4,10,13-tetrone.

[Intended Use]

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

[Source]

The roots of *Lindera aggregata*(Sims) Kosterm.

[Biological Activity or Inhibitors]

(+)-Linderaspirone A shows significant activity against glucosamine-induced insulin resistance.^[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] Wang F, Gao Y, Zhang L, *et al.Org.Lett.*,2011 May 6;13(9):2192-5.

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