

Bi-linderone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Bi-linderone

Catalog No.: CFN99343

Cas No.: 1227375-09-8

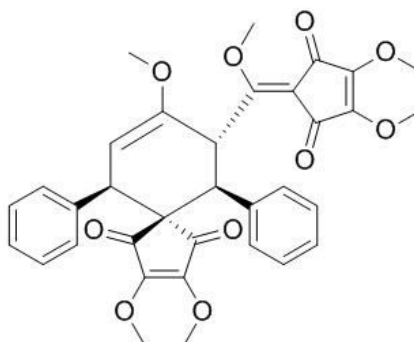
Purity: > 95%

M.F: C₃₄H₃₂O₁₀

M.W: 600.6

Physical Description: Yellow powder

Synonyms:



[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]

Bi-linderone shows significant activity against glucosamine-induced insulin resistance in

HepG2 cells at a concentration of 1 microg/mL.^[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.*, 2010 May 21;12(10):2354-7.

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