

Linderone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Linderone

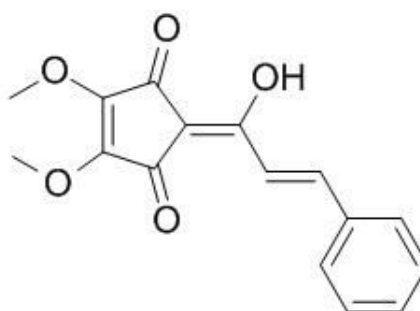
Catalog No.: CFN99837

Cas No.: 1782-79-2

Purity: > 95%

M.F: C₁₆H₁₄O₅

M.W: 286.3



Physical Description: Orange cryst.

Synonyms: 4-Cyclopentene-1,3-dione,4,5-dimethoxy-2-[(2E)-1-oxo-3-phenyl-2-propenyl]-

[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]

Linderone A shows anticancer activity against A549 non-small cell lung cancer cells and

PC-3 prostate adenocarcinoma cell line.^[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] Hosseinzadeh M, Hadi AH, Mohamad J, *et al. Comb. Chem. High Throughput. Screen.*, 2013 ,16(2):160-6.

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