Natural Products



Grossamide Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Grossamide

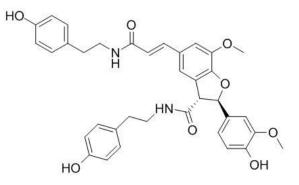
Catalog No.: CFN97672

Cas No.: 80510-06-1

Purity: > 98%

M.F: C36H36N2O8

M.W: 624.69



Physical Description: Powder

Synonyms:trans-Divinyl ethylene oxide;trans-2,3-Divinyloxirane.

[Intended Use]

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

[Source]

The herbs of Cannabis sativa L.

[Biological Activity or Inhibitors]

Grossamide possesses potential anti-inflammatory effects, it also has potential anti-

neuroinflammatory effects against lipopolysaccharide (LPS)-induced inflammatory response in BV2 microglia cells.^[1]

[<u>Solvent</u>]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Luo Q, Yan X, Bobrovskaya L, et al. Mol.Cell. Biochem.,2017 Apr;428(1-2):129-37.

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