

# 12-O-Tiglylphorbol-13-isobutyrate Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

### [ Product Information ]

Name: 12-O-Tiglylphorbol-13-isobutyrate

Catalog No.: CFN90368

Cas No.: 92214-54-5

**Purity: >=98%** 

M.F: C<sub>29</sub>H<sub>40</sub>O<sub>8</sub>

M.W: 516.62

Physical Description: White powder

Synonyms:

# OH

### [ Intended Use ]

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

## [Source]

The seeds of Euphorbia lathyris L.

# [ Biological Activity or Inhibitors]

12-O-Tetradecanoylphorbol-13-acetate has cytotoxic against in vitro P-388 lymphocytic

leukemia and KB nasopharyngeal carcinoma cell.[1]

### [Solvent]

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

### [ HPLC Method ]

Not data available.

### [Storage]

2-8℃, Protected from air and light, refrigerate or freeze.

# [References]

[1] Marshall G T. Univ. of Illinois at Chicago Health Sciences Center, 1985.

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