**Natural Products** 



3-Oxo-24,25,26,27-tetranortirucall-7-en-23,21-olide Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

Name: 3-Oxo-24,25,26,27-tetranortirucall-7-en-23,21-olide

Catalog No.: CFN97318

Cas No.: 828935-47-3

**Purity:** > 95%

M.F: C<sub>26</sub>H<sub>38</sub>O<sub>3</sub>

**M.W:** 398.6

Physical Description: Powder

 $\textbf{Synonyms:} (5\alpha, 13\alpha, 17\alpha, 20S) - 4, 4, 14 - Trimethyl - 3 - oxocard - 7 - enolide; 21 - Fluoroprogestero - 100$ 

ne; 21-Fluoropregn-4-ene-3,20-dione.

### [ Intended Use ]

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

## [Source]

The herbs of Amoora dasyclada.

### [Biological Activity or Inhibitors]

3-Oxo-24,25,26,27-tetranortirucall-7-ene-23(21)-lactone shows significant inhibitory activities against human cancer cell lines in vitro.<sup>[1]</sup>

## [ <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] Tang T, Zhi N A, Xu Y K. Chinese Traditional & Herbal Drugs, 2012, 43(1):38-42.

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