

## Taraxasterol acetate Datasheet

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

### [ Product Information ]

**Name:** Taraxasterol acetate

**Catalog No.:** CFN97104

**Cas No.:** 6426-43-3

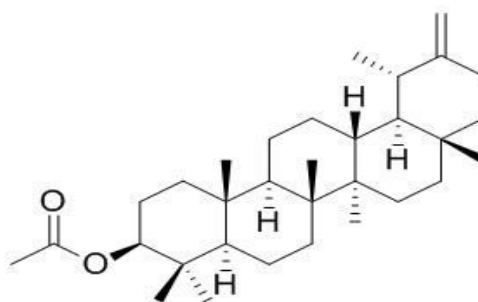
**Purity:** >=98%

**M.F:** C<sub>32</sub>H<sub>52</sub>O<sub>2</sub>

**M.W:** 468.8

**Physical Description:** Powder

**Synonyms:** (18 $\alpha$ ,19 $\alpha$ )-5 $\alpha$ -Urs-20(30)-en-3 $\beta$ -ol acetate; Lactucone; Lactucerin.



### [ Intended Use ]

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

### [ Source ]

The root of *Inula britannica* L..

### [ Biological Activity or Inhibitors ]

Taraxasterol acetate shows antiinflammatory activity in albino rats against carrageenan,

formaldehyde and adjuvant induced inflammations in doses between 10 and 100 mg/kg.<sup>[1]</sup>

Taraxasterol acetate and taraxasterol display potential antibacterial activities.<sup>[2]</sup>

## **[ 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] Bupinder Sing , Ram S N, Pandey V B, *et al. Phytother. Res.*,1991, 5(5):103-6.

[2] Liang H, Bao F, Dong X, *et al. Acta Botanica Yunnanica*,2007, 29(4):479-82.

## **[ Contact ]**

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