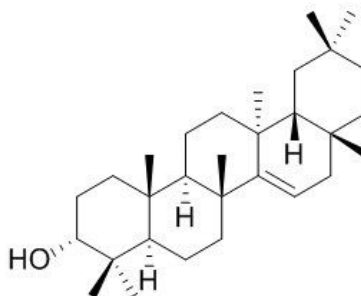


## Epitaraxerol Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** Epitaraxerol**Catalog No.:** CFN97789**Cas No.:** 20460-33-7**Purity:** > 95%**M.F:** C<sub>30</sub>H<sub>50</sub>O**M.W:** 426.73**Physical Description:** Powder**Synonyms:** D-Friedoolean-14-en-3-ol,(3a)-; D-Friedoolean-14-en-3a-ol (8Cl);

3-Epitaraxerol; 3-Picenol, 1,2,3,4,4a,5,6,6a,8,8a,9,10,11,12,12a,12b,13,14,14a,14b-eicosahydro-4,4,6a,8a,11,11,12b,14b-octamethyl-, [3R-(3a,4aa,6ab,8ab,12ab,12ba,14aa,14bb)].

**[ Intended Use ]**

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

**[ Source ]**The herbs of *Euphorbia chrysocoma*.

## **[ Biological Activity or Inhibitors ]**

Epitaraxerol shows moderate antifungal activity against *C. albicans* and low antimicrobial activity against *T. mentagrophytes*, *A. niger*, *S. aureus*, *E. coli*, *P. aeruginosa*, and *B. subtilis*.<sup>[1]</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] Powei T, Castrocruz K A D, Shen C C, *et al. Pharmacognosy Journal*, 2012, 4(31):1-4.

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