

Sitostenone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Sitostenone

Catalog No.: CFN99073

Cas No.: 1058-61-3

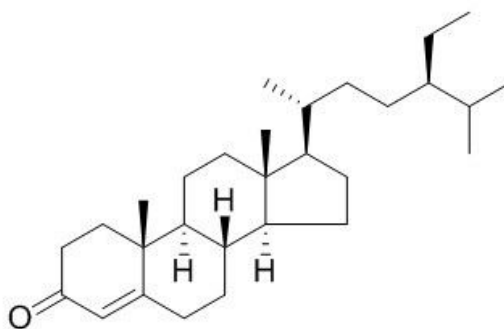
Purity: > 95%

M.F: C₂₉H₄₈O

M.W: 412.7

Physical Description: Cryst.

Synonyms: Stigmasta-4-en-3-one; 4-Stigmasten-3-one.



[Intended Use]

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

[Source]

The roots of *Xanthium sibiricum*.

[Biological Activity or Inhibitors]

β-Sitostenone has antioxidation activity.^[1]

Stigmasta-4-en-3-one(Sitostenone) can be used for the treatment of androgen-dependent diseases, especially for the treatment of benign prostatic hyperplasia.^[2]

[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] Liu C M, Kao C L, Wu H M, *et al. Molecules*,2014,19(11):17829-38.

[2] Streber A S. *US19920876131*,1992.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com