

3-(Hydroxymethyl)cyclopentanone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 3-(Hydroxymethyl)cyclopentanone

Catalog No.: CFN99235

Cas No.: 113681-11-1

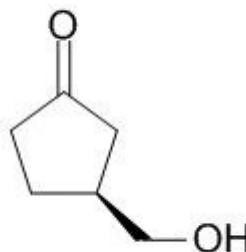
Purity: > 95%

M.F: C₆H₁₀O₂

M.W: 114.1

Physical Description: Oil

Synonyms:



[Intended Use]

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

[Source]

The herbs of *Alangium chinese*.

[Biological Activity or Inhibitors]

3-Hydroxymethylcyclopentanone is a precursor to synthesize methyl epijasmonate.^[1]

3-Hydroxymethylcyclopentanone compounds, which are useful as intermediates in the preparation of HIV chemokine CCR-5 receptor antagonists.^[2]

[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] Kitahara T, Warita Y, Abe M, *et al. Agric.Biol.Chem.*, 1991, 55(4):1013-7.

[2] Yasuda N, Palucki M, Um J M, *et al. US6506908[P]*.2003.

[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