

Cyclo(Pro-Leu) Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Cyclo(Pro-Leu)

Catalog No.: CFN90281

Cas No.: 5654-86-4

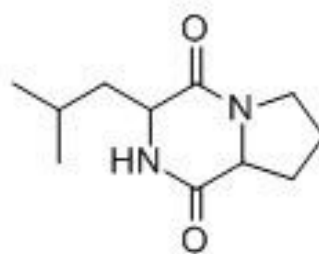
Purity: >= 98%

M.F: C₁₁H₁₈N₂O₂

M.W: 210.27

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The roots of *Panax notoginseng* (Burk.) F.H.Chen.

[Biological Activity or Inhibitors]

Cyclo(L -Pro- d -Leu) can strongly inhibit mycelia growth of fungus and thereby affecting aflatoxin production, it may be a promising alternative to chemical preservatives as a potential biopreservative which prevent fungal growth and mycotoxin formation in food and feed.^[1]

[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] Kumar S N, Mohandas C, Nambisan B. *Microbiol. Res.*, 2013 ,168(5):278-88.

[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