

Cyclo(Pro-Trp) Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Cyclo(Pro-Trp)

Catalog No.: CFN90277

Cas No.: 67889-75-2

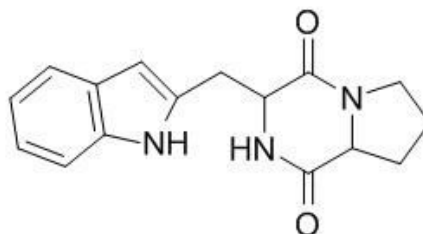
Purity: >=98%

M.F: C₁₆H₁₇N₃O₂

M.W: 283.33

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

From *Pantoea agglomerans*.

[Biological Activity or Inhibitors]

Cyclo(Pro-Trp) shows broad spectrum antibacterial properties and broad spectrum

antifungal properties.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[2]

Mobile phase: Methanol -H₂O=60:40;

Flow rate:3.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination:203 nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Graz M, Hunt A, Jamie H, *et al. Die Pharmazie*,1999, 54(10):772-5.

[2] Wang L, Hu S Z, Liu C X, *et al. Chemical Research and Application*,2014(9):1478-82.

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