[ Product Information ]

Name: Cyclo(Ile-Leu)
Catalog No.: CFN90289
Cas No.: 91741-17-2
Purity: 98%
M.F: \( C_{12}H_{22}N_{2}O_{2} \)
M.W: 226.32

Physical Description: Powder

Synonyms: 3-Sec-butyl-6-isobutyl-piperazine-2,5-dione.

[ Intended Use ]

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

[ Source ]

From *Penicillium oxalicum*.

[ Biological Activity or Inhibitors ]

Cyclo(Ile-Leu) shows cytotoxic activity in vitro.[1]
[Solvent]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method][2]
Mobile phase: Methanol -H2O, gradient elution;
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]

[Contact]
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