

Cyclo(Tyr-Phe) Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Cyclo(Tyr-Phe)

Catalog No.: CFN90278

Cas No.: 5147-17-1

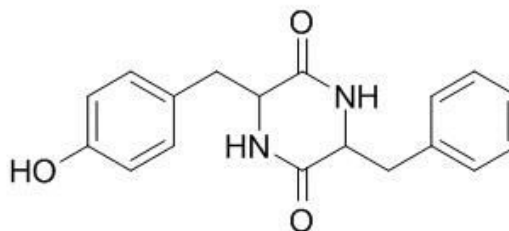
Purity: >=98%

M.F: C₁₈H₁₈N₂O₃

M.W: 310.35

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

From *Brevibacillus borstelensis*.

[Biological Activity or Inhibitors]

Cyclo-(Phe-Tyr) shows anticoagulant activities.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.1%Trifluoroacetic acid in water =20:80;

Flow rate:1.0 ml/min;

Column temperature: 30°C;

The wave length of determination:210 nm.

[Storage]

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

[References]

[1] Liu B, Wang S M, Wang B L, *et al. Chinese Traditional Patent Medicine, 2015, 37 (1) : 34-9.*

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