

Cyclo(Ala-Tyr) Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Cyclo(Ala-Tyr)

Catalog No.: CFN90267

Cas No.: 21754-26-7

Purity: >=98%

M.F: C₁₂H₁₄N₂O₃

M.W: 234.25

Physical Description: Powder

Synonyms:2,5-Piperazinedione, 3-[(4-hydroxyphenyl)methyl]-6-methyl-, (3S,6S)-.

HO HN NI

[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]

Not data available.

[Solvent]

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

[HPLC Method][1]

Mobile phase: Methanol- H2O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination:200 nm.

[Storage]

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

[References]

[1] Zhu J S, Jiang W, Miao L, et al. Acta Microbiologica Sinica, 2013, 53(8):825-31.

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