

# Cyclo(lle-Val) Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

# [ Product Information ]

Name: Cyclo(Ile-Val)

Catalog No.: CFN90264

Cas No.: 104068-43-1

**Purity:** >=98%

**M.F:**  $C_{11}H_{20}N_2O_2$ 

M.W: 212.29

Physical Description: Powder

**Synonyms:**3-Butan-2-yl-6-propan-2-ylpiperazine-2,5-dione.

O NH HN

#### [ Intended Use ]

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

#### [Source]

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

### [ Biological Activity or Inhibitors]

Cyclo(Ile-Val) shows moderate antifungal and weak antitumor activities in vitro.[1]

### [Solvent]

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

### [ HPLC Method ]

Not data available.

### [Storage]

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

#### [References]

[1] Yang L, Tan R X, Wang Q, et al. Tetrahedron Lett., 2002, 33(51):6545-8.

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