

# 1,3-Diacetylvilasinin Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

## [ Product Information ]

**Name:** 1,3-Diacetylvilasinin

**Catalog No.:** CFN97682

**Cas No.:** 78012-28-9

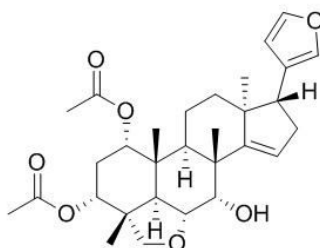
**Purity:** > 95%

**M.F:** C<sub>30</sub>H<sub>40</sub>O<sub>7</sub>

**M.W:** 512.64

**Physical Description:** Powder

**Synonyms:** 1-(2,2-Dimethylpropanoyl)-N-[(2S)-2-[isopropyl(methyl)amino]propanoyl]-L-prolinamide.



## [ Intended Use ]

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

## [ Source ]

The barks of *Azadirachta indica*.

## [ Biological Activity or Inhibitors ]

1,3-Diacetylvilasinin shows marginal cytotoxicities against certain human tumor cell lines.<sup>[1]</sup>

1,3-Diacetylvilasinin shows antifeeding activity towards insects.<sup>[2]</sup>

### **[ Solvent ]**

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

### **[ HPLC Method ]**

Not data available.

### **[ Storage ]**

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

### **[ References ]**

[1] Rogers L L, Zeng L, Kozlowski J F, *et al.* *J. Nat. Prod.*, 1998, 61(1):64-70.

[2] Kraus W, Cramer R. *Eur. J. Org. Chem.*, 1981, 1981(1):181-9.

### **[ Contact ]**

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