

## Phyllostine Datasheet

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

### [ Product Information ]

**Name:** Phyllostine

**Catalog No.:** CFN97901

**Cas No.:** 27270-89-9

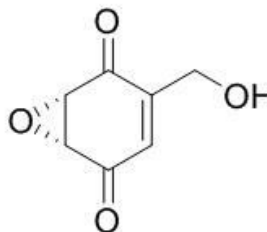
**Purity:** >=98%

**M.F:** C<sub>7</sub>H<sub>6</sub>O<sub>4</sub>

**M.W:** 154.12

**Physical Description:** Yellow powder

**Synonyms:** (1R,6S)-3-(hydroxymethyl)-7-oxabicyclo[4.1.0]hept-3-ene-2,5-dione.



### [ Intended Use ]

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

### [ Source ]

From *Pencillium urticae*.

### [ Biological Activity or Inhibitors ]

Phyllostine, a phytotoxic compound produced by phyllosticta sp..<sup>[1]</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] Sakamura S, Ito J, Sakai R. *Biosci. Biotech. Biochem.*, 1970, 34(1):153-5.

## **[ Contact ]**

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