

# 5-Hydroxy-1,7-diphenyl-6-hepten-3-one Datasheet

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

#### [ Product Information ]

Name: 5-Hydroxy-1,7-diphenyl-6-hepten-3-one

Catalog No.: CFN97433

Cas No.: 87095-74-7

**Purity:** > 95%

**M.F:** C<sub>19</sub>H<sub>20</sub>O<sub>2</sub>

M.W: 280.4

Physical Description: Powder

Synonyms:

# OH O

#### [ Intended Use ]

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

#### [Source]

The rhizoma of Curcuma longa L.

## [ Biological Activity or Inhibitors]

5-Hydroxy-1,7-diphenyl-6-hepten-3-one has antioxidant activity.[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] Habsah M, Ali N H L M, Sukari M A, et al. Pharm. Biol., 2003, 41(1):7-9.

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