# RedChemExpress

## Certificate of Analysis

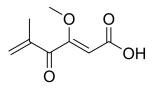
### Penicillic acid

| Cat. No.:      | HY-N6777  |
|----------------|---|
| CAS No.:       | 90-65-3   |
| Batch No.:     | 113006  |
| Chemical Name: | 2,5-Hexadienoic acid, 3-methoxy-5-methyl-4-oxo- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_8H_{10}O_4$  |
|--------------------|---|
| Molecular Weight:  | 170.16  |
| Storage:           | -20°C, sealed storage, away from moisture   |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:    | White to off-white (Solid)  |
|----------------|---|
| LCMS:          | Consistent with structure   |
| Purity (LCMS): | 99.83%  |
| Conclusion:    | The product has been tested and complies with the given specifications. |

Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

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