# 

## Certificate of Analysis

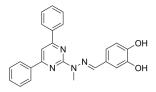
### **MK-28**

| Cat. No.:      | HY-137207                                                                      |
|----------------|--------------------------------------------------------------------------------|
| CAS No.:       | 864388-65-8                                                                    |
| Batch No.:     | 86181                                                                          |
| Chemical Name: | Benzaldehyde, 3,4-dihydroxy-, 2-(4,6-diphenyl-2-pyrimidinyl)-2-methylhydrazone |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{24}H_{20}N_4O_2$ |       |          |
|--------------------|----------------------|-------|----------|
| Molecular Weight:  | 396.44               |       |          |
| Storage:           | Powder               | -20°C | 3 years  |
|                    |                      | 4°C   | 2 years  |
|                    | In solvent           | -80°C | 6 months |
|                    |                      | -20°C | 1 month  |

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

| Appearance:    | Light yellow to yellow (Solid)                                          |
|----------------|-------------------------------------------------------------------------|
| LCMS:          | Consistent with structure                                               |
| Purity (LCMS): | 99.72%                                                                  |
| Conclusion:    | The product has been tested and complies with the given specifications. |
|                |                                                                         |

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

Tel: 609-228-6898

Fax: 609-228-5909

09 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA