# 4-Maleimidobenzoic a

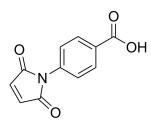
| midobenzoic acid |            |  |  |
|------------------|------------|--|--|
|                  | HY-W104848 |  |  |

| Cat. No.:      | HY-W104848                                              |
|----------------|---------------------------------------------------------|
| CAS No.:       | 17057-04-4                                              |
| Batch No.:     | 230610                                                  |
| Chemical Name: | Benzoic acid, 4-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)- |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{11}H_7NO_4$ |       |          |
|--------------------|-----------------|-------|----------|
| Molecular Weight:  | 217.18          |       |          |
| 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:                  | White to off-white (Solid)                                              |
|------------------------------|-------------------------------------------------------------------------|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure                                               |
| Purity (HPLC):               | 97.75%                                                                  |
| Water(KF):                   | 0.19%                                                                   |
| 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.

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**Certificate of Analysis**