# Certificate of Analysis



## BAY-299

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|---|---|
| **Cat. No.:** | HY-107424 |
| **CAS No.:** | 2080306-23-4 |
| **Batch No.:** | 31744 |
| **Chemical Name:** | 1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-(2,3-dihydro-1,3,6-trimethyl-2-oxo-1H-benzimidazol-5-yl)-6-(3-hydroxypropyl)- |

### PHYSICAL AND CHEMICAL PROPERTIES

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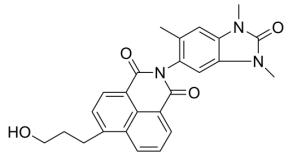
|---|---|---|---|
| **Molecular Formula:** | $C_{25}H_{23}N_3O_4$ | | |
| **Molecular Weight:** | **429.47** | | |
| **Storage:** | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 2 years |
| | | -20°C | 1 year |

**Chemical Structure:**



### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | Light yellow to yellow (Solid) |
| **LCMS:** | Consistent with structure |
| **Purity (LCMS):** | **99.24%** |
| **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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