MedChemExpress

Certificate of Analysis

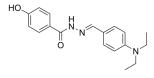
DY131

| Cat. No.: | HY-15483 |
|----------------|--|
| CAS No.: | 95167-41-2 |
| Batch No.: | 16606 |
| Chemical Name: | Benzoic acid, 4-hydroxy-, 2-[[4-(diethylamino)phenyl]methylene]hydrazide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{18}H_{21}N_{3}O_{2}$ | | |
|--------------------|--------------------------|-------|---------|
| Molecular Weight: | 311.38 | | |
| 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 green yellow (Solid) |
|----------------|---|
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.88% |
| 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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