Sirtinol

Cat. No.: HY-13515
CAS No.: 410536-97-9
Batch No.: 19012
Chemical Name: Benzamide, 2-[[2-hydroxy-1-naphthalenyl]methylene]amino]-N-(1-phenylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: \( \text{C}_{26}\text{H}_{22}\text{N}_{2}\text{O}_{2} \)
Molecular Weight: 394.47
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)
\(^1\)H NMR Spectrum: Consistent with structure
Purity (NMR): \( \geq 98.0\% \)
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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