Certificate of Analysis

(1'S,2'S)-Nicotine-1'-oxide

Cat. No.: HY-N8723
CAS No.: 51095-86-4
Batch No.: 239906

Chemical Name: Pyridine, 3-[(1S,2S)-1-methyl-1-oxido-2-pyrrolidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

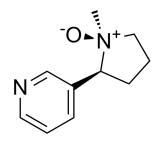
Molecular Formula: $C_{10}H_{14}N_2O$ Molecular Weight: 178.23

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥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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