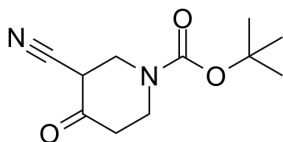


Certificate of Analysis

Product Name: tert-Butyl 3-cyano-4-oxopiperidine-1-carboxylate
Cat. No.: CS-W004426
CAS No.: 914988-10-6
Batch No.: Lf0813160131
Chemical Name: 1-Piperidinecarboxylic acid, 3-cyano-4-oxo-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁H₁₆N₂O₃
Molecular Weight: 224.26
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥95.0%
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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