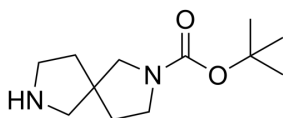


Certificate of Analysis

Product Name: tert-Butyl 3,8-diazaspiro[4.4]nonane-8-carboxylate
Cat. No.: CS-B1265
CAS No.: 236406-49-8
Batch No.: L485202
Chemical Name: 2,7-Diazaspiro[4.4]nonane-2-carboxylic acid, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₂₂N₂O₂
Molecular Weight: 226.32
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: 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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