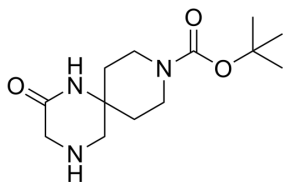


Certificate of Analysis

Product Name: tert-Butyl 2-oxo-1,4,9-triazaspiro[5.5]undecane-9-carboxylate
Cat. No.: CS-0036041
CAS No.: 1445951-40-5
Batch No.: Lg0207200110

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₂₃N₃O₃
Molecular Weight: 269.34
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥97.0%
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA