



Certificate of Analysis

Compound Information

Product Name: tert-Butyl 3,3-difluoro-4-oxopiperidine-1-carboxylate hydrate

Cat. No.: 1118991

CAS No.: 1400264-85-8 **Molecular Formula:** C₁₀H₁₇F₂NO₄

Molecular Weight: 253.24

Chemical Structure:

 $F \longrightarrow N \longrightarrow O$ H_2O

Batch Information

Batch No.: Ld120925339

Storage: Store at room temperature

 Test Date:
 2020-12-09

 Retest Date:
 2025-12-08

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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