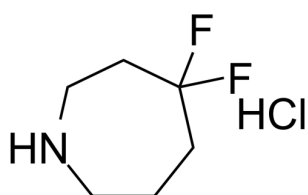


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 4,4-Difluoroazepane hydrochloride |
| Cat. No.: | 1121760 |
| CAS No.: | 1160721-05-0 |
| Molecular Formula: | C ₆ H ₁₂ ClF ₂ N |
| Molecular Weight: | 171.62 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Ld122527172 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2020-12-28 |
| Retest Date: | 2023-12-27 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H 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.

Tel: 400-821-0725

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