

Certificate of Analysis

Product Name	3,3-Difluoropyrrolidine hydrochloride
Catalog No.	V68734
Batch No.	V6873401

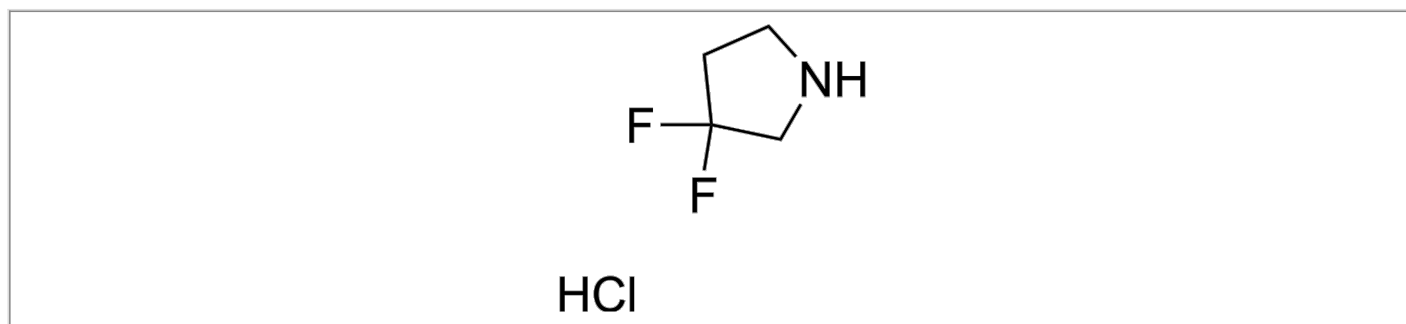
1. Physical and Chemical Properties

Appearance	Off-white solid
Molecular Formula	C ₄ H ₈ ClF ₂ N
Molecular Weight	143.56
Purity	=99.9%
CAS No.	163457-23-6
Production Date	2024/12/11

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.9%
NMR	Consistent with structure	Conforms
K.F(w/w, %)	≤1.0	0.42

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment, avoid exposure to moisture.			

Products are for research use only • Not for human or veterinary use