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Certificate of Analysis

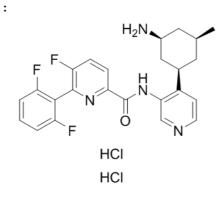
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: PIM-447 dihydrochloride
Cat. No.	: PC-45606
CAS No.	: 1820565-69-2
Batch No.	: PC-4560601
Chemical Name	2-Pyridinecarboxamide, N-[4-[(1R,3S,5S)-3-amino-5-methylcyclohexyl]-3-pyridinyl]-6-(2,6- difluorophenyl)-5-fluoro-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 513.3827	
Molecular Formula	: C ₂₄ H ₂₅ Cl ₂ F ₃ N ₄ O	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month

Chemical Structure



ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.
Purity (HPLC and/or LCMS)	: >98%

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com