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Certificate of Analysis

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Crizotinib (hydrochloride)

Cat. No.:	HY-50878A
CAS No.:	1415560-69-8
Batch No.:	08875
Chemical Name:	2-Pyridinamine, 3-[(1R)-1-(2,6-dichloro-3-fluorophenyl)ethoxy]-5-[1-(4-piperidinyl)-1H-pyrazol-4
	-yl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₃ Cl ₃ FN ₅ O	
Molecular Weight:	486.80	
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	
Packaging:	Sealed Vial *Once the package is opened, use it immediately or pack it into multiple vials with sealing film	
Chemical Structure:		

HCI

ANALYTICAL DATA

Appearance:	Yellow to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.86%
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.

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