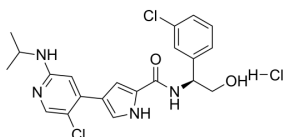


Certificate of Analysis

Product Name:	Ulixertinib (hydrochloride)
Cat. No.:	CS-0093706
CAS No.:	1956366-10-1
Batch No.:	80183
Chemical Name:	1H-Pyrrole-2-carboxamide, 4-[5-chloro-2-[(1-methylethyl)amino]-4-pyridinyl]-N-[(1S)-1-(3-chlorophenyl)-2-hydroxyethyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₃ Cl ₃ N ₄ O ₂
Molecular Weight:	469.79
Storage:	2-8°C, sealed storage, away from moisture
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.89%
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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