Certificate of Analysis

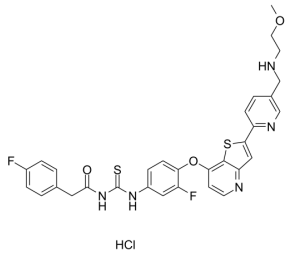
Glesatinib (hydrochloride)

Cat. No.:	HY-19642A
CAS No.:	1123838-51-6
Batch No.:	20298
Chemical Name:	Benzeneacetamide, 4-fluoro-N-[[[3-fluoro-4-[[2-[5-[[(2-methoxyethyl)amino]methyl]-2-pyridinyl]thieno[3,2-b]pyridin-7-yl]oxy]phenyl]amino]thioxomethyl]-, hydrochloride (1:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{28}ClF_2N_5O_3S_2$		
Molecular Weight:	656.17		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to pink (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.25%
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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