Certificate of Analysis

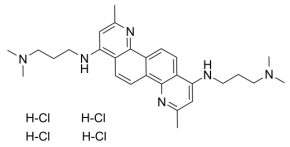
FGI-106 (tetrahydrochloride)

Cat. No.:	HY-124618A
CAS No.:	1149348-10-6
Batch No.:	80239
Chemical Name:	Quino[8,7-h]quinoline-1,7-diamine, N1,N7-bis[3-(dimethylamino)propyl]-3,9-dimethyl-, hydrochloride (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{42}Cl_4N_6$		
Molecular Weight:	604.49		
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:	Light brown to brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.46%
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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