Certificate of Analysis

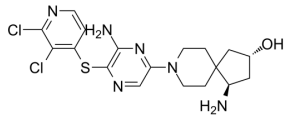
SHP2-IN-1

Cat. No.:	HY-114460
CAS No.:	1801764-90-8
Batch No.:	38933
Chemical Name:	8-Azaspiro[4.5]decan-2-ol, 4-amino-8-[6-amino-5-[(2,3-dichloro-4-pyridinyl)thio]-2-pyrazinyl]-, (2S,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{22}Cl_2N_6OS$		
Molecular Weight:	441.38		
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 yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	≥99.0%
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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