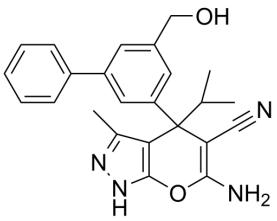
Certificate of Analysis

Product Name:	SHIN1
Cat. No.:	HY-112066
CAS No.:	2146095-85-2
Batch No.:	31482
Chemical Name:	6-Amino-4-(5-(hydroxymethyl)-[1,1'-biphenyl]-3-yl)-4-isopropyl-3-methyl-1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{24}N_4O_2$		
Molecular Weight:	400.47		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.73%
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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