

Certificate of Analysis

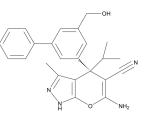
(-)-SHIN1

Cat. No.:	HY-112066B
CAS No.:	2444764-09-2
Batch No.:	271452
Chemical Name:	(S)-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 ₄ O ₂
Molecular Weight:	400.47
Storage:	4°C, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	99.14%
Purity (LCMS):	99.37%
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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