Inhibitors

Certificate of Analysis

(+)-SHIN1

Cat. No.: HY-112066A CAS No.: 2443966-90-1 Batch No.: 271446

Chemical Name: (R)-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: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Enantiomeric Excess: 100.00% Purity (LCMS): 99.52%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA