Inhibitors

Certificate of Analysis

(Rac)-SHIN2

Cat. No.: HY-134978 CAS No.: 2204289-53-0 Batch No.: 284205

Chemical Name: Pyrano[2,3-c]pyrazole-5-carbonitrile, 6-amino-1,4-dihydro-4-[3-(hydroxymethyl)-5-(5-hydroxy-1

-pentyn-1-yl)phenyl]-3-methyl-4-(1-methylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{26}N_4O_3$ **Molecular Weight:** 406.48

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

HO-

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.40%

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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