

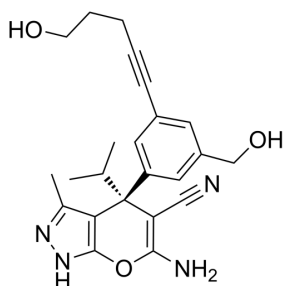
## (+)SHIN2

Cat. No.: HY-134978A  
Batch No.: 306860  
Chemical Name: (R)-6-Amino-4-(3-(hydroxymethyl)-5-(5-hydroxypent-1-yn-1-yl)phenyl)-4-isopropyl-3-methyl-1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>26</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight: 406.48  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Enantiomeric Excess: 99.37%  
Purity (HPLC): 99.11%  
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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