Certificate of Analysis

Voriconazole N-oxide (hydrochloride)

Cat. No.: HY-137989A Batch No.: 307536

Chemical Name: 4-((2S,3R)-3-(2,4-Difluorophenyl)-3-hydroxy-4-(1H-1,2,4-triazol-1-yl)butan-2-yl)-5-fluoropyrimidi

ne 1-oxide hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{16}\mathsf{H}_{15}\mathsf{CIF}_3\mathsf{N}_5\mathsf{O}_2$

Molecular Weight: 401.77

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 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.

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