Certificate of Analysis

Saperconazole

Cat. No.: HY-U00249

CAS No.: 110588-57-3

Batch No.: 243718

Chemical Name: 3H-1,2,4-Triazol-3-one, 4-[4-[4-[4-[2-(2,4-difluorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dio

xolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylpropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C35} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{35}\textbf{H}_{38}\textbf{F}_{2}\textbf{N}_{8}\textbf{O}_{4}$

Molecular Weight: 672.72

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.35%

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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