Inhibitors

Certificate of Analysis

Ketoconazole-d₈

Cat. No.: HY-B0105S CAS No.: 1217706-96-1 Batch No.: 329708

Chemical Name: Ethanone, 1-[4-[4-[(2R,4S)-2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]

methoxy]phenyl]-1-piperazinyl-2,2,3,3,5,5,6,6-d8]-, rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{20}D_8Cl_2N_4O_4$

Molecular Weight: 539.48

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to yellow (Solid) Appearance:

99.79% Purity (HPLC): **Isotopic Enrichment:** 96.9%

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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