

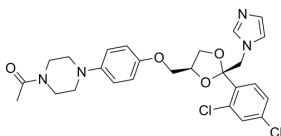
(+)-Ketoconazole

Cat. No.: HY-B0105A
 CAS No.: 142128-59-4
 Batch No.: 31883
 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]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{28}Cl_2N_4O_4$
 Molecular Weight: 531.43
 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 off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Enantiomeric Excess: 100.00%
 Purity (LCMS): 99.51%
 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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