

Product Information

Compound Name

Ketoconazole Impurity 9

Synonyms

1-(4-(((2R,4S)-2-((1H-imidazol-1-yl)methyl)-2-(2,4-dichlorophenyl)-1,3-dioxolan-4-yl)methoxy)phenyl)-4-acetylpiperazine 1-oxide

Chemical Formula

C₂₆H₂₈Cl₂N₄O₅

Molecular Weight

547.43

Catalogue Number

K0007.17

Lot No.

ESK-175-08

Long-Term Storage Conditions

2-8 °C, Hygroscopic

Shipping Conditions

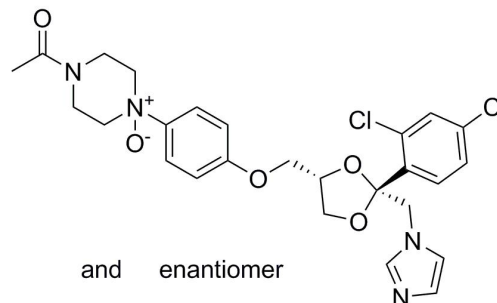
Ambient

Appearance

White Solid

Test Date: Aug. 28, 2025

Re-test Date: Aug. 27, 2028



CAS No. : 254912-65-7

Analytical Information

Solubility

CH₃CN

Weight Loss by TGA

2.52%

Method for Determining Identity

MS, ¹H NMR (CDCl₃), IR, TGA

Purity (HPLC)

98.62%

Potency

96.13%

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CERTIFICATE OF ANALYSIS