

Product Name: Itraconazole, 98%

Catalog Number: J66390.06

CAS Number: 84625-61-6

IUPAC Name: 1-(butan-2-yl)-4-{4-[4-(4-[(2R,4S)-2-(2,4-dichlorophenyl)-2-[(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy}phenyl)piperazin-1-yl]phenyl}-4,5-dihydro-1H-1,2,4-triazol-5-one

Molecular Formula: C₃₅H₃₈Cl₂N₈O₄

Molecular Weight: 705.64

InChI Key: VHVPQPYKVGDNFY-ZPGVKDDISA-N

SMILES: CCC(C)N1N=CN(C1=O)C1=CC=C(C=C1)N1CCN(CC1)C1=CC=C(OC[C@H]2CO[C@@](CN3C=NC=N3)(O2)C2=CC=C(Cl)C=C2Cl)C=C1

Synonym: itraconazole oriconazole orungal itraconazole (substance) sporonox ICZ triasporon
itraconazole (product) sporanox (TN) janssen cilag brand of itraconazole

Product Specification

Appearance (Color): White to cream

Form: Powder

Assay (special): ≥ 98.5% (USP method)

Proton NMR: Conforms to structure

Date Of Print: 05/11/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.