

Product Datasheet

Itraconazole orb609414

Description	Itraconazole
Hazard Information	Chemical Hazard Code: Xi. UN Number: Not dangerous goods
Storage	Storage Temp: Ambient
Note	For research use only.
Purity	≥98%
Formula	C ₃₅ H ₃₈ Cl ₂ N ₈ O ₄
MW	705.63
CAS Number	84625-61-6
SMILES	<chem>CCC(C)N1C(=O)N(C=N1)C2=CC=C(C=C2)N3CCN(CC3)C4=CC=C(C=C4)OCC5COC(O5)(CN6C=NC=N6)C7=CC=CC=C7</chem>
Chemical Name	4-[4-[4-[[2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylpropyl)-3H-1,2,4-triazol-3-one
Solubility (25°C)	Soluble in chloroform (50mg/mL). Practically insoluble in water and dilute acidic solutions. DMSO:4mg/mL
Expiration Date	12 months from date of receipt.