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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Ketoconazole
Cat. No.	: PC-23938
CAS No.	: 65277-42-1
Batch No.	: PC-2393801
Chemical Name	: cis-1-Acetyl-4-[4-[[2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4- yl]methoxy]phenyl]piperazine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	531.43	
Molecular Formula	C ₂₆ H ₂₈ Cl ₂ N ₄ O	4
Storage	Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		0
		OPNN

ANALYTICAL DATA Appearance	: Solid powder
¹ H NMR Spectrum	Consistent with
HPLC NP	Consistent with Consistent with
Purity (HPLC and/or LCMS) Conclusion	>98%The product has been tested and complies with the given specifications.
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Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com