Certificate of Analysis

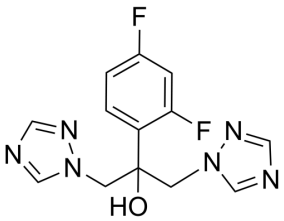
Fluconazole

Cat. No.:	HY-B0101
CAS No.:	86386-73-4
Batch No.:	15618
Chemical Name:	1H-1,2,4-Triazole-1-ethanol, α-(2,4-difluorophenyl)-α-(1H-1,2,4-triazol-1-ylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{12}F_2N_6O$		
Molecular Weight:	**306.27**		
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)
LCMS:	Consistent with structure
Purity (LCMS):	**99.27%**
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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