Certificate of Analysis

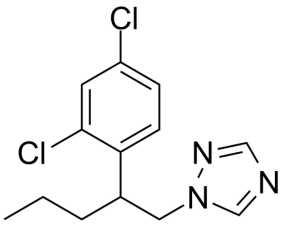
Penconazole

Cat. No.:	HY-135761
CAS No.:	66246-88-6
Batch No.:	88870
Chemical Name:	1H-1,2,4-Triazole, 1-[2-(2,4-dichlorophenyl)pentyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{15}Cl_2N_3$		
Molecular Weight:	284.18		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.18%
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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