Certificate of Analysis

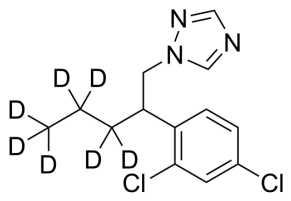
Penconazole-d_7

Cat. No.:	HY-135761S
CAS No.:	1628110-84-8
Batch No.:	403233
Chemical Name:	Penconazole-d7

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_8D_7Cl_2N_3$		
Molecular Weight:	**291.23**		
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)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.17%**
Isotopic Enrichment:	99.0%
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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