

Certificate of Analysis

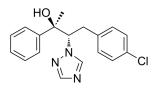
(2R,3S)-Brassinazole

Cat. No.:	HY-121161C
CAS No.:	259200-30-1
Batch No.:	256190
Chemical Name:	1H-1,2,4-Triazole-1-ethanol, β-[(4-chlorophenyl)methyl]-α-methyl-α-phenyl-, (αR,βS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{18}CIN_3O$		
Molecular Weight:	327.81		
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
Enantiomeric Excess:	100%
Purity (LCMS):	99.83%
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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