Certificate of Analysis

Brassinazole

Cat. No.: HY-121161A
CAS No.: 280129-83-1
Batch No.: 256119

Chemical Name: 1H-1,2,4-Triazole-1-ethanol, β -[(4-chlorophenyl)methyl]- α -methyl- α -phenyl-, (α R, β S)-rel-

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: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.71%

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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