Certificate of Analysis



SB 525334

Cat. No.: HY-12043 CAS No.: 356559-20-1 Batch No.: 230100

Chemical Name: Quinoxaline, 6-[2-(1,1-dimethylethyl)-5-(6-methyl-2-pyridinyl)-1H-imidazol-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{21}N_5$ Molecular Weight: 343.42

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.97%

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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