Proteins

Certificate of Analysis



Cat. No.: HY-103108 CAS No .: 519148-48-2 Batch No.: 180479

Chemical Name: Imidazo[1,2-a]pyridine-8-carboxamide, 5-amino-6-chloro-2-methyl-N-[[1-(2-methylpropyl)-4-pi

peridinyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{28}CIN_5O$ **Molecular Weight:** 377.91

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to light brown (Solid)

¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.29%

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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