Certificate of Analysis

BGN₃

Cat. No.: HY-139162
CAS No.: 1151762-33-2
Batch No.: 291576

Chemical Name: 9H-Purin-2-amine, 6-[[4-(azidomethyl)phenyl]methoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{12}N_8O$ Molecular Weight: 296.29

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

$$(N_{1}, N_{2}, N_{2},$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.47%

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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