Certificate of Analysis

Deg-1

Cat. No.: HY-153665 CAS No.: 2761446-55-1 Batch No.: 278277

Chemical Name: 1H-Imidazole, 1-(17-azido-3,6,9,12,15-pentaoxaheptadec-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{27}N_5O_5$ Molecular Weight: 357.41

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to light brown (Liquid)

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

Purity (LCMS): 99.45%

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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