

Certificate of Analysis

Bromo-PEG6-azide

Cat. No.: HY-140823
CAS No.: 2062663-64-1
Batch No.: 408765

Chemical Name: 3,6,9,12,15,18-Hexaoxaeicosane, 1-azido-20-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{28}BrN_3O_6$

Molecular Weight: 414.29

Storage: 4°C, protect from light

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

Chemical Structure:

"N₂N₂"_N~~0~~0~~0~~0~~0

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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