

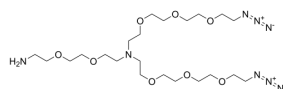
N-(Amino-PEG2)-N-bis(PEG3-azide)

Cat. No.: HY-140087
 Batch No.: 116206
 Chemical Name: 2-(2-(2-Aminoethoxy)ethoxy)-N,N-bis(2-(2-(2-azidoethoxy)ethoxy)ethoxy)ethyl)ethan-1-amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{46}N_8O_8$
 Molecular Weight: 550.65
 Storage: 4°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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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