

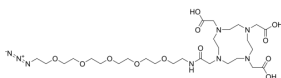
DOTA-PEG5-azide

Cat. No.: HY-140752
Batch No.: 145541
Chemical Name: 2,2',2''-(10-(20-azido-2-oxo-6,9,12,15,18-pentaoxa-3-azaicosyl)-1,4,7,10-tetraazacyclododecane-1,4,7-triyl)triacetic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₅₂N₈O₁₂
Molecular Weight: 692.76
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥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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