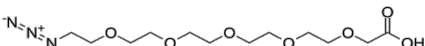


Certificate of Analysis

Product Name: Azido-PEG5-CH₂CO₂H
Cat. No.: GC64910
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 217180-81-9
Molecular Formula: C₁₂H₂₃N₃O₇
Molecular Weight: 321.33
Storage: -20°C, protect from light

Chemical Structure: 

The chemical structure shows an azide group (N₃) attached to a PEG chain (polyethylene glycol) which terminates in a carboxylic acid group (CH₂CO₂H). The PEG chain consists of five repeating units of -CH₂-CH₂-O-.

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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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