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## Product Specification

Product Name:  
(S,R,S)-AHPC-PEG6-butyl alkyne - ≥95%

Product Number: 910597



Formula: C<sub>42</sub>H<sub>64</sub>N<sub>4</sub>O<sub>10</sub>S  
Formula Weight: 817.05 g/mol  
Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid or Semi-Solid or Paste or Solid
<sup>1</sup> H NMR Spectrum	Conforms to Structure
<sup>13</sup> C NMR Spectrum	Conforms to Structure
Carbon Content	58.7 - 64.8 %
Nitrogen Content	6.5 - 7.2 %
Purity (HPLC)	≥ 95.0 %
Specific Rotation	-7 - -1 °

Specification: PRD.0.ZQ5.10000101393

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.