

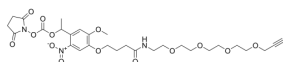
## PC Alkyne-PEG4-NHS ester

Cat. No.: HY-140139  
CAS No.: 1802907-98-7  
Batch No.: 317538  
Chemical Name: Carbonic acid, 2,5-dioxo-1-pyrrolidinyl 1-[5-methoxy-2-nitro-4-[(4-oxo-8,11,14,17-tetraoxa-5-aza eicos-19-yn-1-yl)oxy]phenyl]ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{39}N_3O_{14}$   
Molecular Weight: 653.63  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Viscous Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
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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