

## Certificate of Analysis

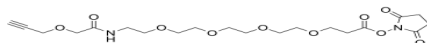
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Product Name: Propargyl-O-C1-amido-PEG4-C2-NHS ester  
Cat. No.: GC38020  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2101206-92-0  
Molecular Formula:  $C_{20}H_{30}N_2O_{10}$   
Molecular Weight: 458.46  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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