

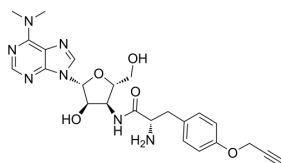
## O-Propargyl-Puromycin

Cat. No.: HY-15680  
 CAS No.: 1416561-90-4  
 Batch No.: 125287  
 Chemical Name: Adenosine, 3'-[[[(2S)-2-amino-1-oxo-3-[4-(2-propyn-1-yloxy)phenyl]propyl]amino]-3'-deoxy-N,N-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{29}N_7O_5$   
 Molecular Weight: 495.53  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.74%  
 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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