Certificate of Analysis

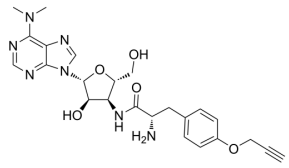
O-Propargyl-Puromycin

Cat. No.:	HY-15680
CAS No.:	1416561-90-4
Batch No.:	25014
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)
LCMS:	Consistent with structure
Purity (LCMS):	**96.88%**
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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