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# Certificate of Analysis

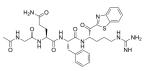
## MM3122

Cat. No.:	HY-148072
CAS No.:	2574390-27-3
Batch No.:	417731
Chemical Name:	(S)-2-(2-Acetamidoacetamido)-N1-((S)-1-((S)-1-(benzo[d]thiazol-2-yl)-5-guanidino-1-oxopentan
	-2-yl)amino)-1-oxo-3-phenylpropan-2-yl)pentanediamide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{39}N_9O_6S$		
Molecular Weight:	665.76		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.20%
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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