Certificate of Analysis

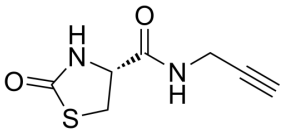
Cystathionine-γ-lyase-IN-1

Cat. No.:	HY-136211
CAS No.:	2165706-30-7
Batch No.:	242168
Chemical Name:	4-Thiazolidinecarboxamide, 2-oxo-N-2-propyn-1-yl-, (4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_7H_8N_2O_2S$		
Molecular Weight:	**184.22**		
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)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.53%**
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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