

Certificate of Analysis

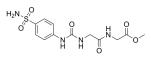
Carbonic anhydrase inhibitor 2

Cat. No.:	HY-142849
CAS No.:	2758231-43-3
Batch No.:	262496
Chemical Name:	Methyl 2-(2-(3-(4-sulfamoylphenyl)ureido)acetamido)acetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_{12}H_{16}N_4O_6S}$		
Molecular Weight:	344.34		
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
LCMS:	Consistent with structure
Purity (HPLC):	98.40%
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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