Certificate of Analysis

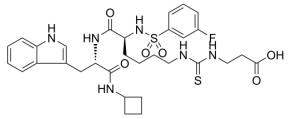
SIRT5 inhibitor 1

Cat. No.:	HY-112634
CAS No.:	2166487-21-2
Batch No.:	33574
Chemical Name:	3-(3-((S)-6-(((S)-1-(Cyclobutylamino)-3-(1H-indol-3-yl)-1-oxopropan-2-yl)amino)-5-((3-fluorophenyl)sulfonamido)-6-oxohexyl)thioureido)propanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{39}FN_6O_6S_2$		
Molecular Weight:	**674.81**		
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)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.65%**
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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