Certificate of Analysis

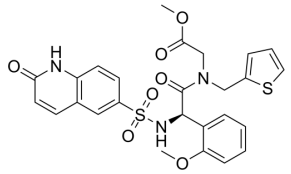
OSMI-2

Cat. No.:	HY-135784
CAS No.:	2260542-60-5
Batch No.:	335698
Chemical Name:	Methyl (R)-N-(2-(2-methoxyphenyl)-2-((2-oxo-1,2-dihydroquinoline)-6-sulfonamido)acetyl)-N-(thiophen-2-ylmethyl)glycinate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{25}N_3O_7S_2$		
Molecular Weight:	**555.62**		
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):	**98.73%**
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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