Certificate of Analysis

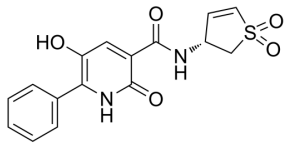
WRN inhibitor 4

Cat. No.:	HY-156580
CAS No.:	2923009-45-2
Batch No.:	380673
Chemical Name:	3-Pyridinecarboxamide, N-[(3R)-2,3-dihydro-1,1-dioxido-3-thienyl]-1,2-dihydro-5-hydroxy-2-oxo-6-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{14}N_2O_5S$		
Molecular Weight:	**346.36**		
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:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.40%**
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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