Certificate of Analysis

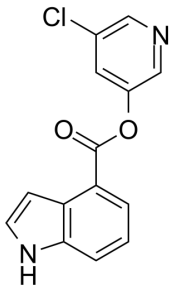
GRL-0496

Cat. No.:	HY-137954
CAS No.:	1087243-14-8
Batch No.:	132629
Chemical Name:	1H-Indole-4-carboxylic acid, 5-chloro-3-pyridinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_9ClN_2O_2$		
Molecular Weight:	272.69		
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 green yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.23%
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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