Certificate of Analysis

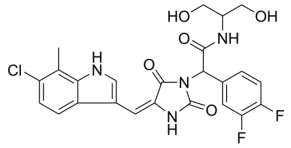
RO-5963

Cat. No.:	HY-120086
CAS No.:	1416663-77-8
Batch No.:	278479
Chemical Name:	1-Imidazolidineacetamide, 4-[(6-chloro-7-methyl-1H-indol-3-yl)methylene]-α-(3,4-difluorophenyl)-N-[2-hydroxy-1-(hydroxymethyl)ethyl]-2,5-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{21}ClF_2N_4O_5$		
Molecular Weight:	**518.90**		
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):	**99.97%**
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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