Certificate of Analysis

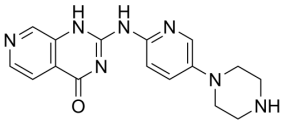
microRNA-21-IN-3

Cat. No.:	HY-153534
CAS No.:	2766106-83-4
Batch No.:	290140
Chemical Name:	Pyrido[3,4-d]pyrimidin-4(3H)-one, 2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{17}N_7O$		
Molecular Weight:	**323.35**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	**≥98.0%**
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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