Certificate of Analysis

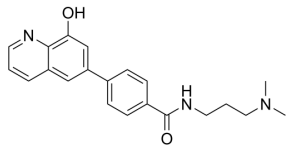
ML324

Cat. No.:	HY-12725
CAS No.:	1222800-79-4
Batch No.:	156483
Chemical Name:	Benzamide, N-[3-(dimethylamino)propyl]-4-(8-hydroxy-6-quinolinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{23}N_3O_2$		
Molecular Weight:	**349.43**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to gray (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.54%**
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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