Certificate of Analysis

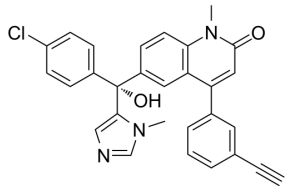
CP-609754

Cat. No.:	HY-16373
CAS No.:	1190094-64-4
Batch No.:	113993
Chemical Name:	2(1H)-Quinolinone, 6-[(R)-(4-chlorophenyl)hydroxy(1-methyl-1H-imidazol-5-yl)methyl]-4-(3-ethynylphenyl)-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{29}H_{22}ClN_3O_2$		
Molecular Weight:	479.96		
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 yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.87%
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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