Certificate of Analysis

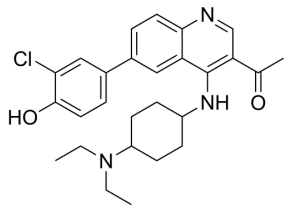
OTS447

Cat. No.:	HY-144869
CAS No.:	1356943-67-3
Batch No.:	241139
Chemical Name:	Ethanone, 1-[6-(3-chloro-4-hydroxyphenyl)-4-[[4-(diethylamino)cyclohexyl]amino]-3-quinolinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{32}ClN_3O_2$		
Molecular Weight:	**466.01**		
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
Purity (HPLC):	**99.83%**
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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