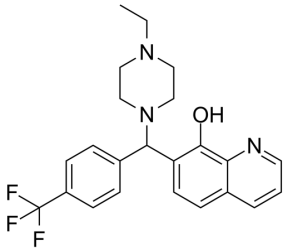
Certificate of Analysis

Product Name:	ML311
Cat. No.:	HY-101778
CAS No.:	315698-17-0
Batch No.:	36883
Chemical Name:	8-Quinolinol, 7-[(4-ethyl-1-piperazinyl)[4-(trifluoromethyl)phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{24}F_3N_3O$		
Molecular Weight:	415.45		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.04%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA