Certificate of Analysis

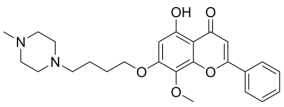
LYG-202

Cat. No.:	HY-115436
CAS No.:	1175077-25-4
Batch No.:	311756
Chemical Name:	4H-1-Benzopyran-4-one, 5-hydroxy-8-methoxy-7-[4-(4-methyl-1-piperazinyl)butoxy]-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{30}N_2O_5$		
Molecular Weight:	**438.52**		
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
LCMS:	Consistent with structure
Purity (LCMS):	**98.01%**
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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