Certificate of Analysis

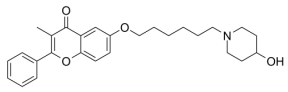
Sigma-LIGAND-1

Cat. No.:	HY-101626
CAS No.:	139652-01-0
Batch No.:	213033
Chemical Name:	4H-1-Benzopyran-4-one, 6-[[6-(4-hydroxy-1-piperidinyl)hexyl]oxy]-3-methyl-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{33}NO_4$		
Molecular Weight:	435.56		
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
MS:	Consistent with structure
Purity (HPLC):	99.67%
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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