Certificate of Analysis

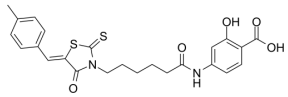
F1063-0967

Cat. No.:	HY-101510
CAS No.:	613225-56-2
Batch No.:	28726
Chemical Name:	Benzoic acid, 2-hydroxy-4-[[6-[5-[(4-methylphenyl)methylene]-4-oxo-2-thioxo-3-thiazolidinyl]-1-oxohexyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{24}N_2O_5S_2$		
Molecular Weight:	484.59		
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):	98.28%
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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