Certificate of Analysis

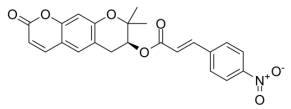
LKY-047

Cat. No.:	HY-117026
CAS No.:	1954681-29-8
Batch No.:	204846
Chemical Name:	2-Propenoic acid, 3-(4-nitrophenyl)-, (7S)-7,8-dihydro-8,8-dimethyl-2-oxo-2H,6H-benzo[1,2-b:5,4-b']dipyran-7-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{19}NO_7$		
Molecular Weight:	421.40		
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):	98.85%
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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