Certificate of Analysis

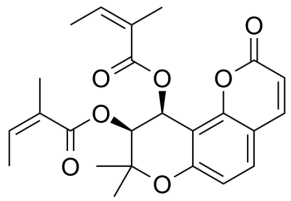
Praeruptorin B

Cat. No.:	HY-N0082
CAS No.:	73069-28-0
Batch No.:	34240
Chemical Name:	2-Butenoic acid, 2-methyl-, (9S,10S)-9,10-dihydro-8,8-dimethyl-2-oxo-2H,8H-benzo[1,2-b:3,4-b']dipyran-9,10-diyl ester, (2Z,2'Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{26}O_7$		
Molecular Weight:	426.46		
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):	99.95%
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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