Certificate of Analysis

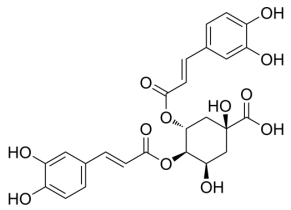
3,4-Dicaffeoylquinic acid

Cat. No.:	HY-N0057
CAS No.:	14534-61-3
Batch No.:	260985
Chemical Name:	Cyclohexanecarboxylic acid, 3,4-bis[[3-(3,4-dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-1,5-dihydroxy-, (1S,3R,4R,5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{24}O_{12}$		
Molecular Weight:	**516.45**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.64%**
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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