Certificate of Analysis

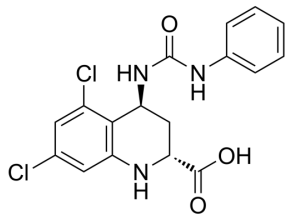
L-689560

Cat. No.:	HY-101178
CAS No.:	139051-78-8
Batch No.:	112102
Chemical Name:	2-Quinolinecarboxylic acid, 5,7-dichloro-1,2,3,4-tetrahydro-4-[[(phenylamino)carbonyl]amino]-, (2R,4S)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{15}Cl_2N_3O_3$		
Molecular Weight:	**380.23**		
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)
Purity:	**≥99.0%**
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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