

Certificate of Analysis

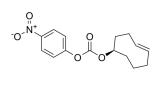
TCO-PNB ester

Cat. No.:	HY-141175
CAS No.:	1438415-89-4
Batch No.:	426335
Chemical Name:	Carbonic acid, (1R,4E)-4-cycloocten-1-yl 4-nitrophenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{17}NO_5$		
Molecular Weight:	291.30		
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
Purity (HPLC):	98.52%
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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