

Certificate of Analysis

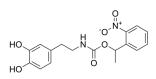
NPEC-caged-dopamine

Cat. No.:	HY-103427
CAS No.:	1257326-23-0
Batch No.:	362060
Chemical Name:	Carbamic acid, N-[2-(3,4-dihydroxyphenyl)ethyl]-, 1-(2-nitrophenyl)ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{18}N_2O_6$		
Molecular Weight:	346.33		
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):	99.94%
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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