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## Certificate of Analysis

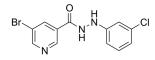
### PDCD4-IN-1

Cat. No.:	HY-153383
CAS No.:	494763-64-3
Batch No.:	276906
Chemical Name:	3-Pyridinecarboxylic acid, 5-bromo-, 2-(3-chlorophenyl)hydrazide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>12</sub> H <sub>9</sub> BrClN <sub>3</sub> O		
Molecular Weight:	326.58		
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 light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.65%
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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