Certificate of Analysis

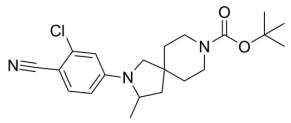
SMD-3040 intermediate-2

Cat. No.:	HY-400685
CAS No.:	2632308-00-8
Batch No.:	312295
Chemical Name:	tert-Butyl 2-(3-chloro-4-cyanophenyl)-3-methyl-2,8-diazaspiro[4.5]decane-8-carboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{28}ClN_3O_2$		
Molecular Weight:	**389.92**		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**95.82%**
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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