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Certificate of Analysis

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PD-1/PD-L1-IN-13

Cat. No.:	HY-145239
CAS No.:	2865841-81-0
Batch No.:	272130
Chemical Name:	4-((4-Chloro-5-((3-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)-2-methylphenyl)difluoromethoxy)-2-((((
	3S,4R,5S,6R)-2,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)amino)methyl)pheno
	xy)methyl)picolinonitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₆ H ₃₄ ClF ₂ N ₃ O	9	
Molecular Weight:	726.12		
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 (HPLC):	99.52%
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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