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Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

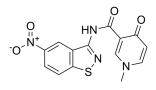
HIV-1 inhibitor-6

Cat. No.:	HY-134851
CAS No.:	1821309-39-0
Batch No.:	159550
Chemical Name:	3-Pyridinecarboxamide, 1,4-dihydro-1-methyl-N-(5-nitro-1,2-benzisothiazol-3-yl)-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C}_{14}\mathrm{H}_{10}\mathrm{N}_4\mathrm{O}_4\mathrm{S}$		
Molecular Weight:	330.32		
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:	Yellow to orange (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.91%
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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