Certificate of Analysis

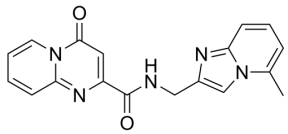
STM2120

Cat. No.:	HY-153625
CAS No.:	2762286-04-2
Batch No.:	308339
Chemical Name:	4H-Pyrido[1,2-a]pyrimidine-2-carboxamide, N-[(5-methylimidazo[1,2-a]pyridin-2-yl)methyl]-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{15}N_5O_2$		
Molecular Weight:	**333.34**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.92%**
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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