Certificate of Analysis

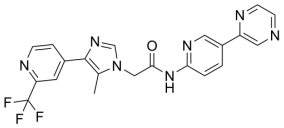
Zamaporvint

Cat. No.:	HY-153855
CAS No.:	1900754-56-4
Batch No.:	287508
Chemical Name:	1H-Imidazole-1-acetamide, 5-methyl-N-[5-(2-pyrazinyl)-2-pyridinyl]-4-[2-(trifluoromethyl)-4-pyridinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{16}F_3N_7O$		
Molecular Weight:	**439.39**		
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):	**99.76%**
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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