Certificate of Analysis

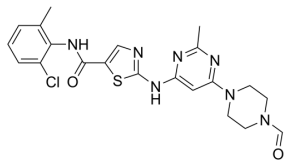
Dasatinib carbaldehyde

Cat. No.:	HY-111857
CAS No.:	2112837-79-1
Batch No.:	246146
Chemical Name:	5-Thiazolecarboxamide, N-(2-chloro-6-methylphenyl)-2-[[6-(4-formyl-1-piperazinyl)-2-methyl-4-pyrimidinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{22}ClN_7O_2S$		
Molecular Weight:	**471.96**		
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
Purity (HPLC):	**99.74%**
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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