Certificate of Analysis

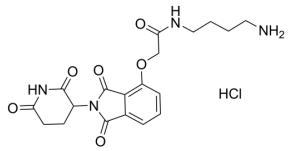
Thalidomide-O-amido-C4-NH2 (hydrochloride)

Cat. No.:	HY-107438A
CAS No.:	2245697-86-1
Batch No.:	108714
Chemical Name:	Acetamide, N-(4-aminobutyl)-2-[[2-(2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1H-isoindol-4-yl]oxy]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{23}ClN_4O_6$
Molecular Weight:	**438.86**
Storage:	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**98.11%**
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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