Certificate of Analysis

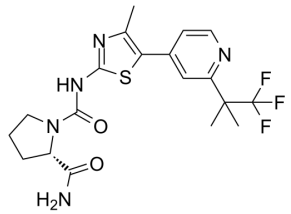
Alpelisib

Cat. No.:	HY-15244
CAS No.:	1217486-61-7
Batch No.:	61922
Chemical Name:	1,2-Pyrrolidinedicarboxamide, N1-[4-methyl-5-[2-(2,2,2-trifluoro-1,1-dimethylethyl)-4-pyridinyl]-2-thiazolyl]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{22}F_3N_5O_2S$		
Molecular Weight:	441.47		
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 yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.95%
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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