Certificate of Analysis

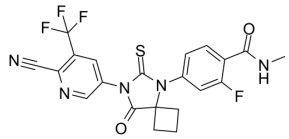
Apalutamide

Cat. No.:	HY-16060
CAS No.:	956104-40-8
Batch No.:	07336
Chemical Name:	Benzamide, 4-[7-[6-cyano-5-(trifluoromethyl)-3-pyridinyl]-8-oxo-6-thioxo-5,7-diazaspiro[3.4]oct-5-yl]-2-fluoro-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{15}F_4N_5O_2S$		
Molecular Weight:	477.43		
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):	99.97%
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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