



Certificate of analysis

Product name: ARN-509 (Apalutamide)

Cas number: 956104-40-8

Molecular Formula: $C_{21}H_{15}F_4N_5O_2S$

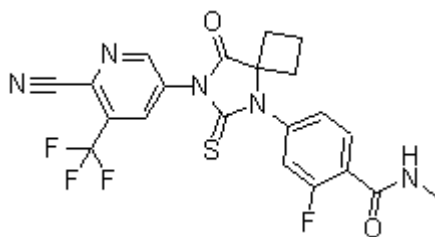
Molecular Weight: 477.44

Date of production: Mar. 20, 2018

Batch NO: 20180320

Exp Date: Mar. 19, 2020

Chemical structure:



Items	Specifications	Results
Description	White to off-white powder	Conform
Identification	NMR HPLC	Conform
Assay	$\geq 98\%$	99.3%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang