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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

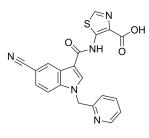
# URAT1&XO inhibitor 1

Cat. No.:	HY-153968
CAS No.:	2669726-78-5
Batch No.:	431081
Chemical Name:	4-Thiazolecarboxylic acid, 5-[[[5-cyano-1-(2-pyridinylmethyl)-1H-indol-3-yl]carbonyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{13}N_5O_3S$		
Molecular Weight:	403.41		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.96%
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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