Certificate of Analysis

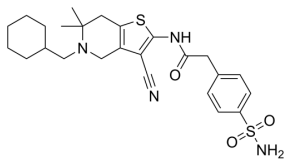
NITD-688

Cat. No.:	HY-138543
CAS No.:	2407227-31-8
Batch No.:	246084
Chemical Name:	Benzeneacetamide, 4-(aminosulfonyl)-N-[3-cyano-5-(cyclohexylmethyl)-4,5,6,7-tetrahydro-6,6-dimethylthieno[3,2-c]pyridin-2-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{32}N_4O_3S_2$		
Molecular Weight:	**500.68**		
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 (HPLC):	**99.00%**
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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