Certificate of Analysis

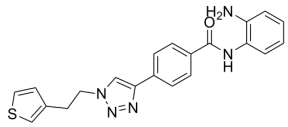
HDAC3-IN-T247

Cat. No.:	HY-123295
CAS No.:	1451042-18-4
Batch No.:	259272
Chemical Name:	Benzamide, N-(2-aminophenyl)-4-[1-[2-(3-thienyl)ethyl]-1H-1,2,3-triazol-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{19}N_5OS$		
Molecular Weight:	**389.47**		
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:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.94%**
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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