

Certificate of Analysis

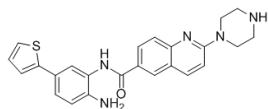
Product Name: ACY-957
Cat. No.: HY-104008
CAS No.: 1609389-52-7
Batch No.: 40803
Chemical Name: 6-Quinolinecarboxamide, N-[2-amino-5-(2-thienyl)phenyl]-2-(1-piperazinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₂₃N₅OS
Molecular Weight: 429.54
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)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.96%
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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