Certificate of Analysis

Azido-PEG3-SSPy

Cat. No.: HY-136038

Batch No.: 366308

Chemical Name: 2-((2-(2-(2-(2-Azidoethoxy)ethoxy)ethoxy)ethyl)disulfanyl)pyridine

PHYSICAL AND CHEMICAL PROPERTIES

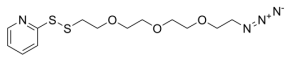
Molecular Formula: $C_{13}H_{20}N_4O_3S_2$

Molecular Weight: **344.45**

Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **98.62%**

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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