# **MCE** MedChemExpress

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

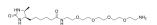
## Amine-PEG4-Desthiobiotin

Cat. No.:	HY-134720	
CAS No.:	2306109-91-9	
Batch No.:	398144	
Chemical Name:	4-Imidazolidinehexanamide, N-(14-amino-3,6,9,12-tetraoxatetradec-1-yl)-5-methyl-2-oxo-, (4R,5	
	S)-	

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>40</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	432.55
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.23%
Conclusion:	The product has been tested and complies with the given specifications.
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Caution: Product has not been fully validated for medical applications. For research use only.

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