

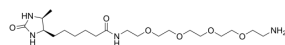
## Amine-PEG4-Desthiobiotin

Cat. No.: HY-134720  
 CAS No.: 2306109-91-9  
 Batch No.: 332453  
 Chemical Name: 4-Imidazolidinehexanamide, N-(14-amino-3,6,9,12-tetraoxatetradec-1-yl)-5-methyl-2-oxo-, (4R,5S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{40}N_4O_6$   
 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 (Oil)  
 $^1H$  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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA