

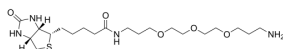
## Biotin-PEG3-C3-NH2

Cat. No.: HY-140902A  
CAS No.: 183896-00-6  
Batch No.: 160526  
Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[3-[2-[2-(3-aminopropoxy)ethoxy]ethoxy]propyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>38</sub>N<sub>4</sub>O<sub>5</sub>S  
Molecular Weight: 446.60  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 95.25%  
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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