

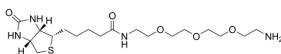
## Amine-PEG3-Biotin

Cat. No.: HY-111377  
CAS No.: 359860-27-8  
Batch No.: 28807  
Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>34</sub>N<sub>4</sub>O<sub>5</sub>S  
Molecular Weight: 418.55  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.41%  
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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