

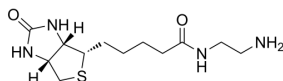
## Biotin-EDA

Cat. No.: HY-130893  
CAS No.: 111790-37-5  
Batch No.: 272646  
Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-(2-aminoethyl)hexahydro-2-oxo-, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>22</sub>N<sub>4</sub>O<sub>2</sub>S  
Molecular Weight: 286.39  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 97.49%  
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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