

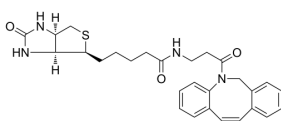
## DBCO-Biotin

Cat. No.: HY-123916  
CAS No.: 1418217-95-4  
Batch No.: 265470  
Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[3-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-3-oxopropyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>30</sub>N<sub>4</sub>O<sub>3</sub>S  
Molecular Weight: 502.63  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### 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): 95.08%  
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](mailto:tech@MedChemExpress.com)

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