

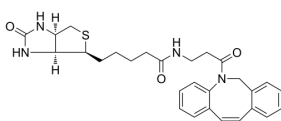
## DBCO-Biotin

Cat. No.:	HY-123916
CAS No.:	1418217-95-4
Batch No.:	420528
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):	98.49%
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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