

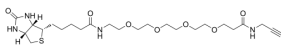
## Biotin-PEG4-amide-Alkyne

Cat. No.:	HY-140923
CAS No.:	1006592-45-5
Batch No.:	270350
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-2-oxo-N-(15-oxo-3,6,9,12-tetraoxa-16-azanonadec-18-yn-1-yl)-, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>40</sub> N <sub>4</sub> O <sub>7</sub> S		
Molecular Weight:	528.66		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light brown to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	96.41%
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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