

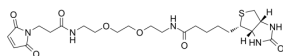
## Biotin-PEG2-Mal

Cat. No.:	HY-W010764
CAS No.:	305372-39-8
Batch No.:	178571
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethoxy]ethoxy]ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>35</sub> N <sub>5</sub> O <sub>7</sub> S		
Molecular Weight:	525.62		
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:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.41%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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