

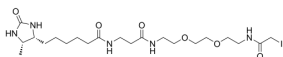
## Desthiobiotin polyethyleneoxide iodoacetamide

Cat. No.: HY-143205  
Batch No.: 320578  
Chemical Name: N-(1-Iodo-2,13-dioxo-6,9-dioxa-3,12-diazapentadecan-15-yl)-6-((4R,5S)-5-methyl-2-oxoimidazolidin-4-yl)hexanamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>38</sub>IN<sub>5</sub>O<sub>6</sub>  
Molecular Weight: 583.46  
Storage: Powder      -20°C      3 years  
\* The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 95.35%  
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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