

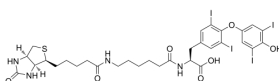
## Biotin-hexanamide-(L-Thyroxine)

Cat. No.: HY-18341F1  
CAS No.: 2278192-78-0  
Batch No.: 322748  
Chemical Name: L-Tyrosine, N-[6-[[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]-1-oxohexyl]-O-(4-hydroxy-3,5-diiodophenyl)-3,5-diiodo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>31</sub>H<sub>36</sub>I<sub>4</sub>N<sub>4</sub>O<sub>7</sub>S  
Molecular Weight: 1116.32  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.60%  
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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