

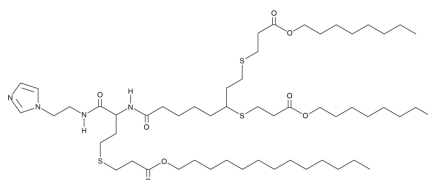
## Certificate of Analysis

Product Name: CP-LC-1447  
Cat. No.: GC92084  
Batch No.: 1  
Chemical Name: dioctyl 3,3'-((8-((1-((2-(1H-imidazol-1-yl)ethyl)amino)-1-oxo-4-((3-oxo-3-(tridecyloxy)propyl)thio)butan-2-yl)amino)-8-oxooctane-1,3-diyl)bis(sulfanediyl)dipropionate

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:  
Molecular Formula:  $C_{55}H_{100}N_4O_8S_3$   
Molecular Weight: 1041.6  
Storage:  $-20^{\circ}C$

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solution in ethanol  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >95.00%  
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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