

## SM-102

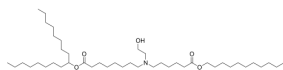
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Cat. No.: HY-134541  
CAS No.: 2089251-47-6  
Batch No.: 137218  
Chemical Name: Octanoic acid, 8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-, 1-octylnonyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>44</sub>H<sub>87</sub>NO<sub>5</sub>  
Molecular Weight: 710.17  
Storage: Pure form      -20°C    3 years  
                                    4°C      2 years  
                                    In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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