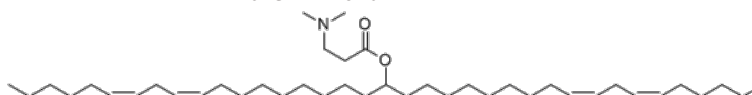


**Product Name** : DLin-MC2-DMA  
**Cat. No.** : PC-20930  
**CAS No.** : 1221271-55-1  
**Batch No.** : PC-2093001  
**Chemical Name** : (6Z,9Z,28Z,31Z)-heptatriaconta-6,9,28,31-tetraen-19-yl 3-(dimethylamino)propanoate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 628.08  
**Molecular Formula** : C<sub>42</sub>H<sub>77</sub>NO<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



CAS: 1221271-55-1

## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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