

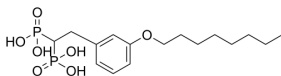
## TH-Z145

Cat. No.: HY-150168  
CAS No.: 2260887-57-6  
Batch No.: 285411  
Chemical Name: Phosphonic acid, P,P'-[2-[3-(octyloxy)phenyl]ethylidene]bis-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{28}O_7P_2$   
Molecular Weight: 394.34  
Storage: Powder      -20°C      3 years  
                                    4°C      2 years  
                                    In solvent      -80°C      6 months  
  -20°C      1 month

Chemical Structure:



## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 95.50%  
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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