

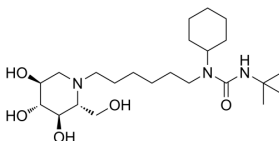
## IHVR-19029

Cat. No.: HY-124662  
CAS No.: 1447464-73-4  
Batch No.: 67359  
Chemical Name: Urea, N-cyclohexyl-N'-(1,1-dimethylethyl)-N-[6-[(2R,3R,4R,5S)-3,4,5-trihydroxy-2-(hydroxymethyl)-1-piperidinyl]hexyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{45}N_3O_5$   
Molecular Weight: 443.62  
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 (NMR):  $\geq 98.0\%$   
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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