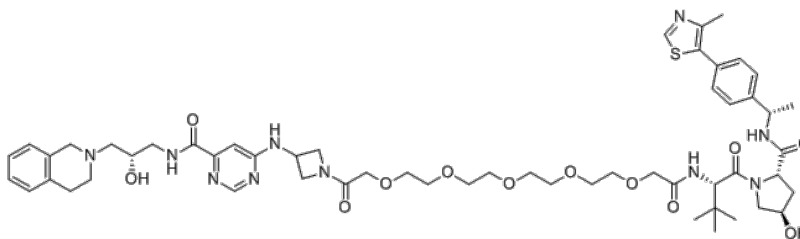


**Product Name** : MS4322  
**Cat. No.** : PC-72471  
**CAS No.** : 2375432-47-4  
**Batch No.** : PC-7247101  
**Chemical Name** : N-((S)-3-(3,4-dihydroisoquinolin-2(1H)-yl)-2-hydroxypropyl)-6-((1-((S)-19-((2S,4R)-4-hydroxy-2-(((S)-1-(4-(4-methylthiazol-5-yl)phenyl)ethyl)carbamoyl)pyrrolidine-1-carbonyl)-20,20-dimethyl-17-oxo-3,6,9,12,15-pentaoxa-18-azahenicosanoyl)azetididin-3-yl)amino)pyrimidine-4-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 1101.32  
**Molecular Formula** : C<sub>55</sub>H<sub>76</sub>N<sub>10</sub>O<sub>12</sub>S  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## 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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