

## **Certificate of Analysis**

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 Product Name
 : RMC-5552

 Cat. No.
 : PC-49617

 CAS No.
 : 2382768-62-7

 Batch No.
 : PC-4961701

Chemical Name : (1R,2R,4S)-2-Methoxy-4-((R)-2-

((3S,5R,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-5,9,27-trihydroxy-10,21-

ddimethoxy-6,8,12,14,20,26-hexamethyl-1,11,28,29-tetraoxo-

1,4,5,6,9,10,11,12,13,14,21,22,23,24,25,26,27,28,29,31,32,33,34,34a-tetracosahydro-3H-23,27-epoxypyrido[2,1-c][1]oxa[4]azacyclohentriacontin-3-yl)propyl)cyclohexyl (27-(6-((4-Amino-3-(2-aminobenzo[d]oxazol-5-yl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl)-3,4-d

dihydroisoquinolin-2(1H)-yl)-27-oxo-3,6,9,12,15,18,21,24-octaoxahept

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 1778.16 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & C_{93}H_{136}N_{10}O_{24} \\ \end{tabular}$ 

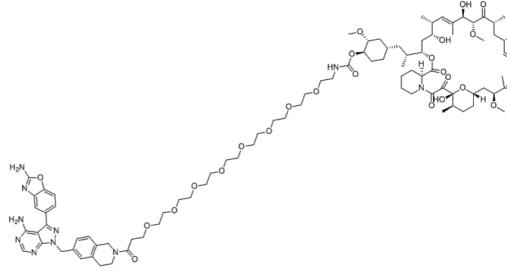
Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :



## **ANALYTICAL DATA**

Appearance : Solid powder

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 wallicated for medical applications. Lab Use Only!