

## **Certificate of Analysis**

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 Product Name
 : MK-0812

 Cat. No.
 : PC-45833

 CAS No.
 : 624733-88-6

 Batch No.
 : PC-4583301

Chemical Name : D-erythro-Pentitol, 1,5-anhydro-2,3-dideoxy-3-[[(1R,3S)-3-[[7,8-dihydro-3-(trifluoromethyl)-

 $1,\!6-naphthyridin-6(5H)-yl] carbonyl]-3-(1-methylethyl) cyclopentyl] amino]-4-O-methyl-1,\!6-naphthyridin-6(5H)-yl] carbonyl]-3-(1-methylethyl) cyclopentyl] amino]-4-O-methyl-1, amino]-4-O-methyl-1$ 

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 469.5403 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} H_{34} F_3 N_3 O_3 \\ \end{tabular}$ 

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 validated for medical applications. Lab Use Only!

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