

Certificate of Analysis

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Product Name : MK-0812 succinate

 Cat. No.
 : PC-45834

 CAS No.
 : 851916-42-2

 Batch No.
 : PC-4583401

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

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

butanedioate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 587.6283 \\ \textbf{Molecular Formula} & : & $C_{28}H_{40}F_3N_3O_7$ \\ \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

1 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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