

Certificate of Analysis

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 Product Name
 : z-VAD-fmk

 Cat. No.
 : PC-24253

 CAS No.
 : 161401-82-7

 Batch No.
 : PC-2425301

Chemical Name : (5S,8S,11S)-11-(2-Fluoroacetyl)-5-isopropyl-8-methyl-3,6,9-trioxo-1-phenyl-2-oxa-4,7,10-

triazatridecan-13-oic acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 453.47 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} H_{28} FN_3 O_7 \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

OH THE

ANALYTICAL DATA

Appearance : Solid powder

¹H 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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