

Certificate of Analysis

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 Product Name
 : Alofanib

 Cat. No.
 : PC-60557

 CAS No.
 : 1612888-66-0

 Batch No.
 : PC-6055701

Chemical Name : 3-[[[4-Methyl-2-nitro-5-(3-pyridinyl)phenyl]amino]sulfonyl]benzoic acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 413.404 \\ \textbf{Molecular Formula} & : & C_{19}H$_{15}$N$_3$O$_6$S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

NH O=S=O

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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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