

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : DNA ligase inhibitor L67

 Cat. No.
 : PC-22343

 CAS No.
 : 325970-71-6

 Batch No.
 : PC-2234301

Chemical Name : Glycine, N-(3,5-dibroMo-4-Methylphenyl)-, 2-[(2-hydroxy-5-nitrophenyl)Methylene]hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 486.12

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{16}H_{14}Br_2N_4O_4 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

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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