

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : NSC117079

 Cat. No.
 : PC-60664

 CAS No.
 : 500363-63-3

 Batch No.
 : PC-6066401

Chemical Name : 1-amino-9,10-dioxo-4-((3-sulfamoylphenyl)amino)-9,10-dihydroanthracene-2-sulfonic acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 473.474 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : $C_{20}H_{15}N_3O_7S_2$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

S_SOH O HN S_SOH

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!

E-mail: tech@probechem.com