

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Sivelestat

 Cat. No.
 : PC-45264

 CAS No.
 : 127373-66-4

 Batch No.
 : PC-4526401

Chemical Name : Propanoic acid, 2,2-dimethyl-, 4-[[[2-

[[(carboxymethyl)amino]carbonyl]phenyl]amino]sulfonyl]phenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & \textbf{:} & 434.4629 \\ \textbf{Molecular Formula} & \textbf{:} & C_{20} H_{22} N_2 O_7 S \\ \end{tabular}$

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 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