

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : OTS-514

 Cat. No.
 : PC-45487

 CAS No.
 : 1338540-63-8

 Batch No.
 : PC-4548701

Chemical Name : Thieno[2,3-c]quinolin-4(5H)-one, 9-[4-[(1R)-2-amino-1-methylethyl]phenyl]-8-hydroxy-6-

methyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 364.4607 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} H_{20} N_2 O_2 S \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

HO NHO NHO

ANALYTICAL DATA

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

Purity (HPLC) : >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