

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : DC-Y13-27 Cat. No. : PC-22471

CAS No. :

Batch No. : PC-2247101

Chemical Name : (E)-2-cyano-3-(5-(3-hydroxyphenyl)thiophen-2-yl)acrylamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 270.31

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{14}H_{10}N_2O_2S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

NH₂

ANALYTICAL DATA

Appearance : Solid powder

¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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