

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : ERBB4 agonist EF-1

 Cat. No.
 : PC-23725

 CAS No.
 : 930856-19-2

 Batch No.
 : PC-2372501

Chemical Name : 2-((3-cyclopentyl-4-oxo-3,4-dihydroquinazolin-2-yl)thio)-N-cyclopropyl-2-phenylacetamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 419.54

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{24}H_{25}N_3O_2S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

HN O

CAS: 930856-19-2

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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