

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : MGCD-265 analog

 Cat. No.
 : PC-42768

 CAS No.
 : 875337-44-3

 Batch No.
 : PC-4276801

Chemical Name : Benzeneacetamide, N-[[[3-fluoro-4-[[2-(1-methyl-1H-imidazol-4-yl)thieno[3,2-b]pyridin-7-

yl]oxy]phenyl]amino]thioxomethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 517.5977 \\ \textbf{Molecular Formula} & : & C_{26}H_{20}FN_5O_2S_2 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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!

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