

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : OF-1

 Cat. No.
 : PC-62276

 CAS No.
 : 919973-83-4

 Batch No.
 : PC-6227601

Chemical Name : 4-bromo-N-(6-methoxy-1,3-dimethyl-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)-2-

methylbenzenesulfonamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 440.312 \\ \textbf{Molecular Formula} & : & C_{17}H_{18}BrN_3O_4S \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

O S S S O N O O

ANALYTICAL DATA

Appearance:Solid powder¹H NMR Spectrum
HPLC: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!

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