

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : FTO inhibitor Dac51

 Cat. No.
 : PC-38021

 CAS No.
 : 2243944-92-3

 Batch No.
 : PC-3802101

Chemical Name : Benzamide, 2-[[2,6-dichloro-4-(3,5-dimethyl-1H-pyrazol-4-yl)phenyl]amino]-N-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 391.25

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{18}H_{16}CI_2N_4O_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

CI H NH

ANALYTICAL DATA

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