

Certificate of Analysis

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Product Name: Trametinib DMSO solvate

 Cat. No.
 : PC-42775

 CAS No.
 : 1187431-43-1

 Batch No.
 : PC-4277501

Chemical Name : N-(3-(3-cyclopropyl-5-((2-fluoro-4-iodophenyl)amino)-6,8-dimethyl-2,4,7-trioxo-3,4,6,7-

tetrahydropyrido[4,3-d]pyrimidin-1(2H)-yl)phenyl)acetamide compound with

(methylsulfinyl)methane (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 693.5283 \\ \textbf{Molecular Formula} & \textbf{:} & C_{28} H_{29} FIN_5 O_5 S \\ \end{array}$

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!

E-mail: tech@probechem.com