

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : XMU-MP-1

 Cat. No.
 : PC-42188

 CAS No.
 : 2061980-01-4

 Batch No.
 : PC-4218801

Chemical Name : Benzenesulfonamide, 4-[(6,10-dihydro-5,10-dimethyl-6-oxo-5H-pyrimido[5,4-b]thieno[3,2-e]

[1,4]diazepin-2-yl)amino]-

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

$$\begin{array}{c|c} O & & & \\ & & \\ O & & \\ O & & \\ O & & \\ \end{array}$$

## **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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