

## **Certificate of Analysis**

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 Product Name
 : SMIFH2

 Cat. No.
 : PC-62426

 CAS No.
 : 340316-62-3

 Batch No.
 : PC-6242601

**Chemical Name**: 1-(3-Bromophenyl)-5-(2-furanylmethylene)dihydro-2-thioxo-4,6(1H,5H)-pyrimidinedione

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 377.212

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

O N S

## **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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