Certificate of Analysis

SMIFH2

Cat. No.: HY-16931
CAS No.: 340316-62-3
Batch No.: 338773

Chemical Name: 4,6(1H,5H)-Pyrimidinedione, 1-(3-bromophenyl)-5-(2-furanylmethylene)dihydro-2-thioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_9BrN_2O_3S$

Molecular Weight: 377.21

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: Light yellow to green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.45%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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