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Certificate of Analysis

KS100

Cat. No.: HY-146682
CAS No.: 2408477-54-1
Batch No.: 279134

Chemical Name: Carbamimidothioic acid, [4-[(5,7-dibromo-2,3-dihydro-2,3-dioxo-1H-indol-1-yl)methyl]phenyl]m

ethyl ester, hydrobromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{14}Br_3N_3O_2S$

Molecular Weight: 564.09

Storage: 4°C, sealed storage, away from moisture

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.61%

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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