## **Certificate of Analysis**

## PTC-209 (hydrobromide)

Cat. No.: HY-15888A

CAS No.: 1217022-63-3

Batch No.: 288582

Chemical Name: 2-Thiazolamine, N-(2,6-dibromo-4-methoxyphenyl)-4-(2-methylimidazo[1,2-a]pyrimidin-3-yl)-,h

ydrobromide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{14}Br_3N_5OS$ 

Molecular Weight: 576.10

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

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

Br Br Br

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.44%

**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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