Certificate of Analysis

Tinostamustine

 Cat. No.:
 HY-101780

 CAS No.:
 1236199-60-2

Batch No.: 24614

Chemical Name: 1H-Benzimidazole-2-heptanamide, 5-[bis(2-chloroethyl)amino]-N-hydroxy-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{28}Cl_2N_4O_2$

Molecular Weight: 415.36

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.42%

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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