Certificate of Analysis

Bendamustine

Cat. No.: HY-13567
CAS No.: 16506-27-7
Batch No.: 268921

Chemical Name: 1H-Benzimidazole-2-butanoic acid, 5-[bis(2-chloroethyl)amino]-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{21}Cl_2N_3O_2$

Molecular Weight: 358.26

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.54%

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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