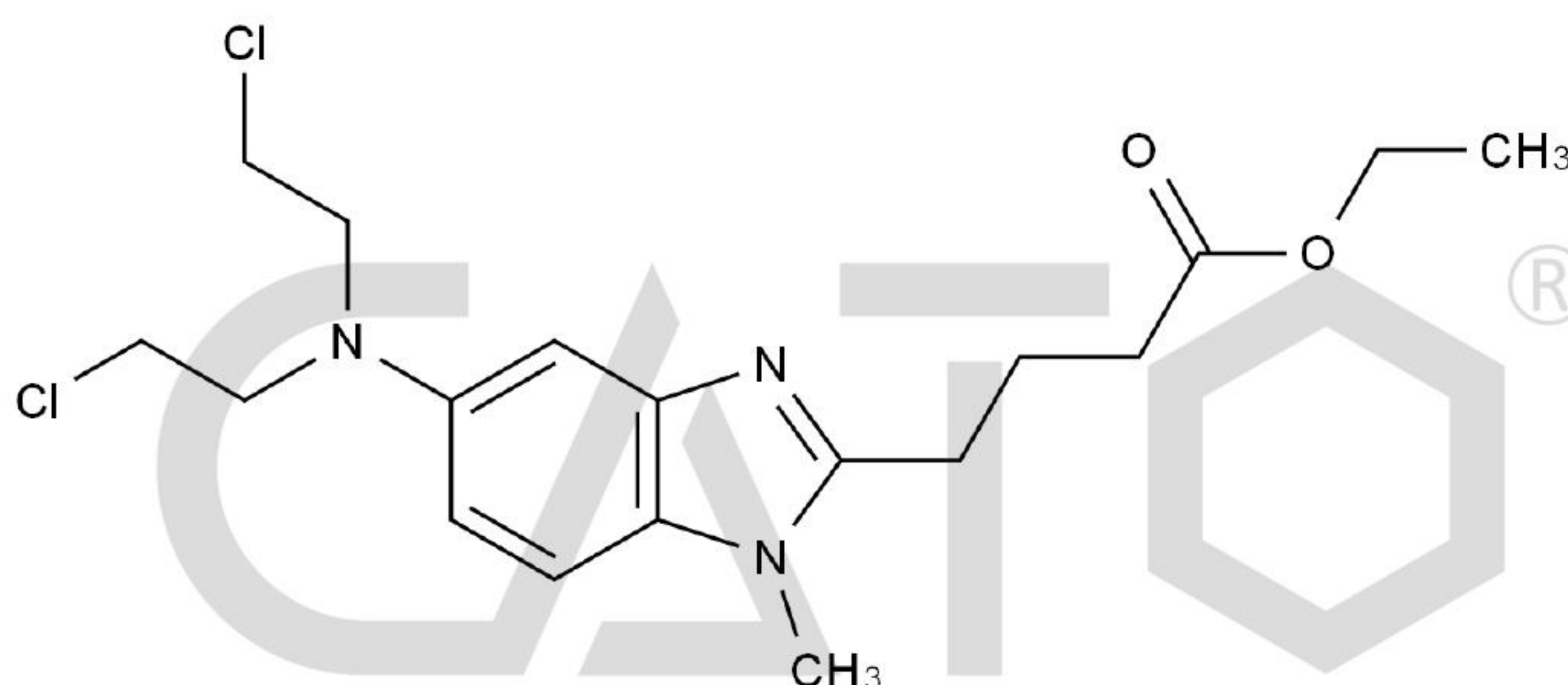


Certificate of Analysis

Reference Material & Standard

Product Name:	Bendamustine USP Related Compound I	Catalogue Number:	CP150679
Synonyms:	N/A	Lot Number:	0410-RH-0068
CAS Number:	87475-54-5	Expiry Date:	Apr 14, 2030
Molecular Formula:	C ₁₈ H ₂₆ Cl ₃ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	422.78	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	  

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.189%
Loss on Drying	TGA	3.1022%
Assay		96.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 15, 2026

Date: Apr 15, 2026

Date: Apr 15, 2026



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