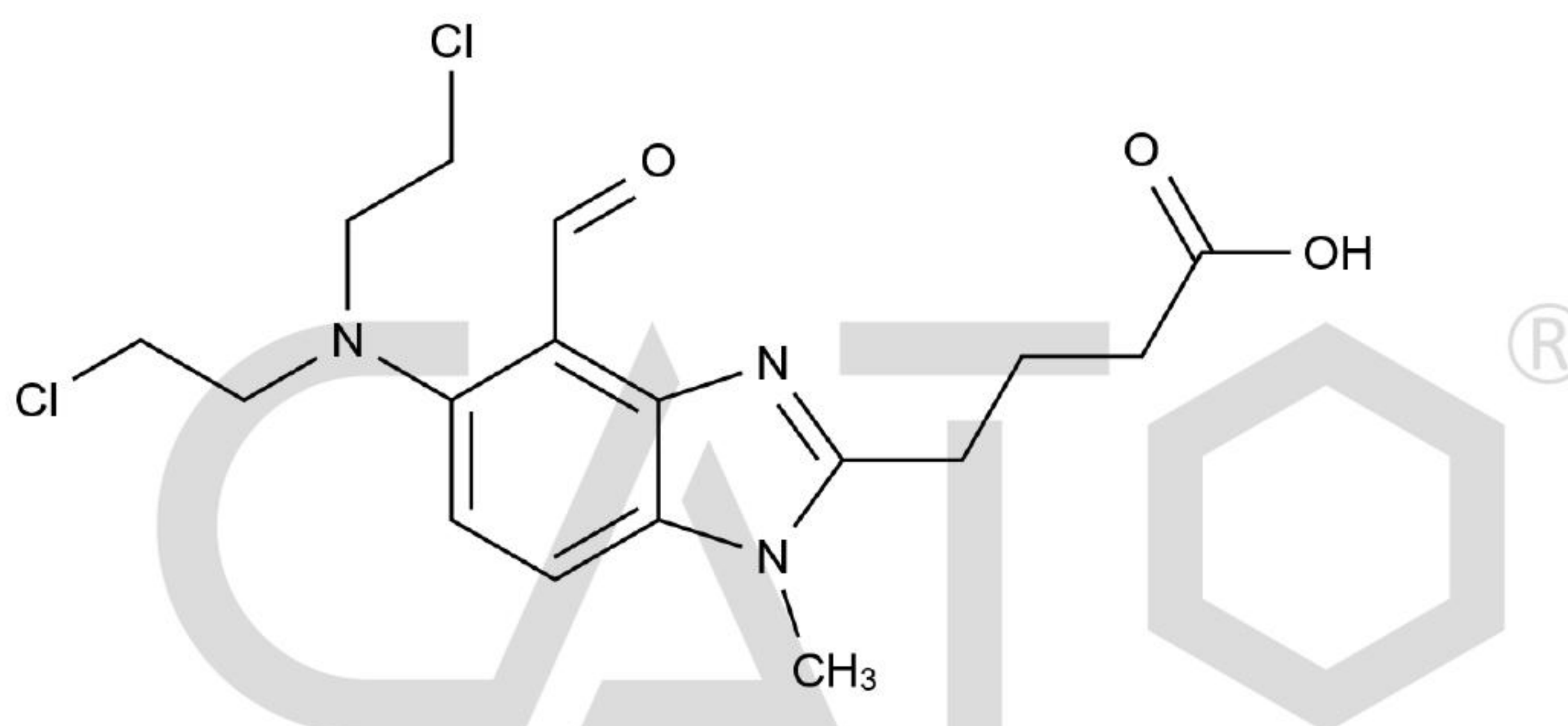


Certificate of Analysis

Reference Material & Standard

Product Name:	Bendamustine impurity 42	Catalogue Number:	C4X-127142
Synonyms:	N/A	Lot Number:	0309-RH-0070
CAS Number:	N/A	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₁₇ H ₂₁ Cl ₂ N ₃ O ₃	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	386.27	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	91.0471%
Loss On Drying	TGA	2.979%
Assay		88.3%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 09, 2026

Date: Mar 09, 2026

Date: Mar 09, 2026



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