

Certificate of Analysis

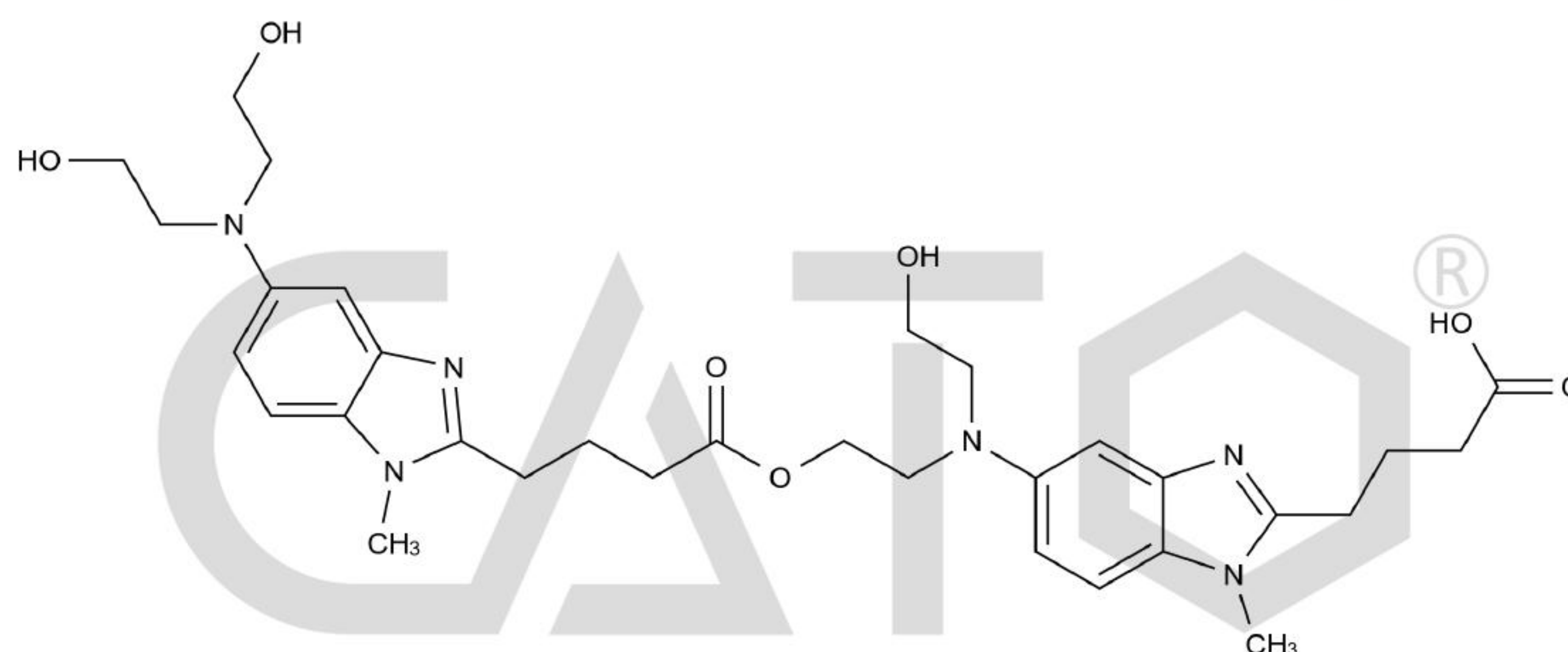
Reference Material & Standard

Product Name:	Bendamustine Deschloro Dimer Impurity	Catalogue Number:	C1271692
Synonyms:	N/A	Lot Number:	0819-RH-0086
CAS Number:	1391052-61-1	Expiry Date:	Aug 30, 2030
Molecular Formula:	C ₃₂ H ₄₄ N ₆ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	624.73	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Sticky Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.54%
Loss on Drying	TGA	9.0669%
Assay		88.7%

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:

Lisa

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 01, 2026

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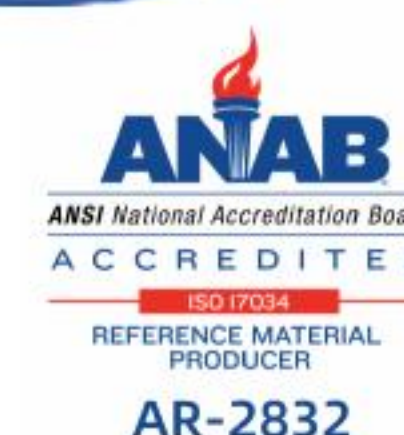
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