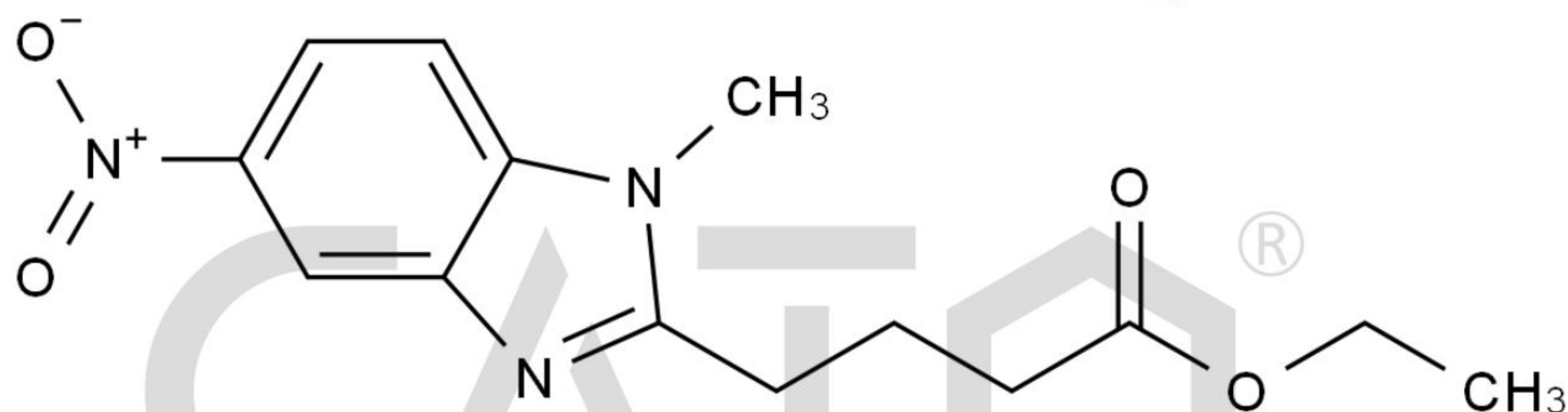


Certificate of Analysis

Reference Material & Standard

Product Name:	Bendamustine Nitro Ethyl Ester Impurity	Catalogue Number:	C4X-127111
Synonyms:	N/A	Lot Number:	0819-RH-0089
CAS Number:	3543-72-4	Expiry Date:	Aug 20, 2030
Molecular Formula:	C ₁₄ H ₁₇ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.30	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.2748%
Assay		99.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 21, 2026

Date: Aug 21, 2026

Date: Aug 21, 2026



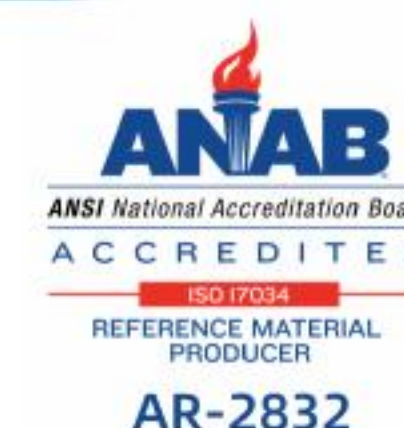
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