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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Bendamustine USP Related Compound E

Identification:

Chemical Name: 4-(5-((2-Chloroethyl)(2-hydroxyethyl)amino)-1-methyl-1H-benzo[d]imidazol-2-yl)butanoic acid

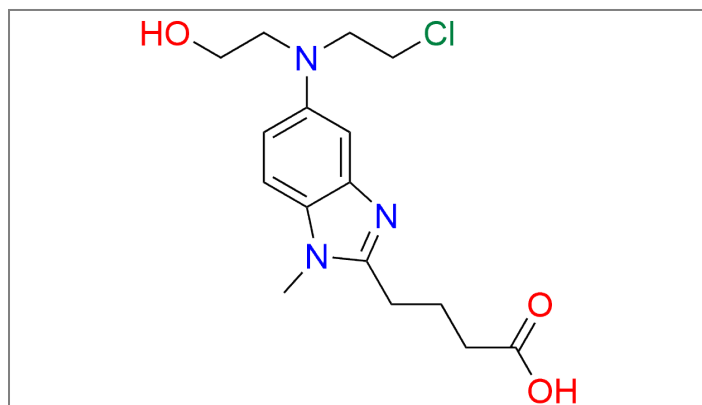
Synonyms : Bendamustine Monohydroxy
Acid Impurity

CAS Number : 109882-27-1

CAT Number : CP-B7006

Molecular Formula : C₁₆H₂₂ClN₃O₃

Molecular Weight : 339.82



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.