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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Bendamustine USP Related Compound D

Identification:

Chemical Name: 5-[(2-Chloro ethyl)amino]-1-methyl-1H-benzimidazole-2-butanoic acid hydro chloride; 4-[5-(2-Chloro ethyl amino)-1-methyl benzimidazol-2-yl] butanoic acid hydrochloride

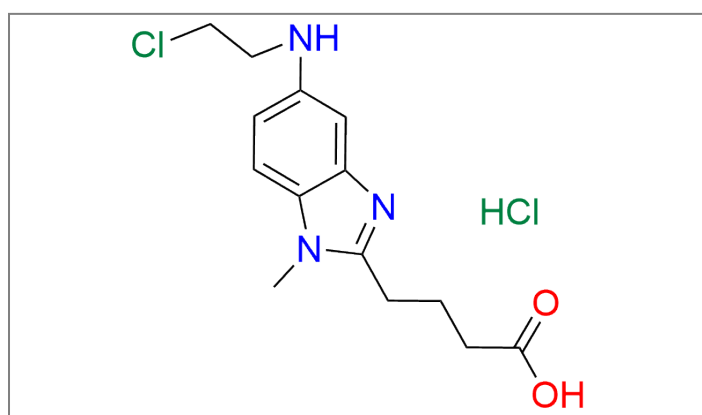
Synonyms : Deschloroethyl Bendamustine
Hydrochloride

CAS Number : 1797881-48-1

CAT Number : CP-B7004

Molecular Formula : C₁₄H₁₈ClN₃O₂ : HCl

Molecular Weight : 295.73 : 36.5



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

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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