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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Bendamustine USP Related Compound F

Identification:

Chemical Name: Mannitol-1-yl 4-{5-[bis(2-chloroethyl)amino]-1-methyl-1H -benzimidazol-2-yl}butanoate (as per USP)

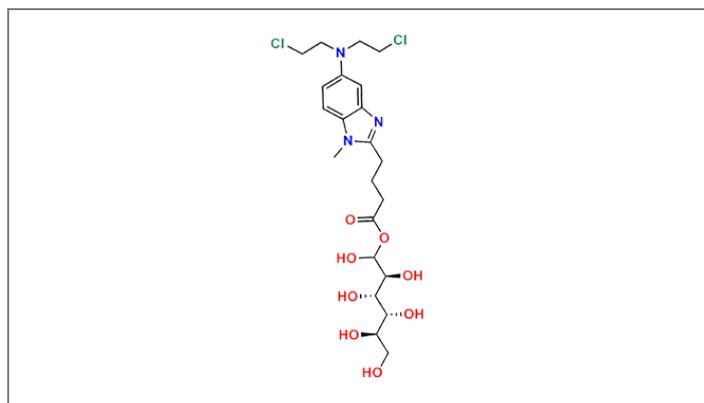
Synonyms : Bendamustine Mannitol Ester

CAS Number : 1869075-89-7

CAT Number : CP-B7024

Molecular Formula : C₂₂H₃₃Cl₂N₃O₇

Molecular Weight : 522.42



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.