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CERTIFICATE OF ANALYSIS

Analysis Date:

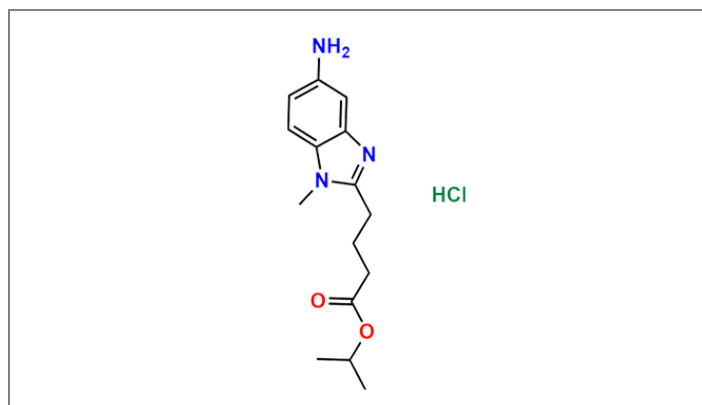
Re-test Date:

Product Name: Bendamustine Amino Isopropyl Ester Impurity

Identification:

Chemical Name: Isopropyl 4-(5-amino-1-methyl-1H-benzo[d]imidazol-2-yl)butanoate hydrochloride

Synonyms : NA
CAS Number : NA
CAT Number : CP-B7031
Molecular Formula : C₁₅H₂₁N₃O₂ : HCl
Molecular Weight : 275.35 : 36.46



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.