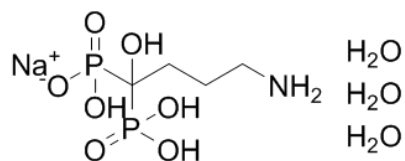


Product Name : Alendronate sodium hydrate
Cat. No. : PC-42809
CAS No. : 121268-17-5
Batch No. : PC-4280901
Chemical Name : Phosphonic acid, P,P'-(4-amino-1-hydroxybutylidene)bis-, sodium salt, hydrate (1:1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 325.1237
Molecular Formula : C₄H₁₈NNaO₁₀P₂
Storage : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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