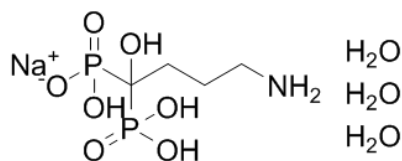


Product Name : Alendronate sodium hydrate
Cat. No. : PC-42809
CAS No. : 121268-17-5
Batch No. : PC-4280901
Chemical Name : Phosphonic acid, P,P'-(4-amino-1-hydroxybutylidene)bis-, sodium salt, hydrate (1:1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 325.1237
Molecular Formula : $C_4H_{18}NNaO_{10}P_2$
Storage : Powder -20°C 12 Months
 4°C 6 Months
 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 and/or LCMS) : >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!

E-mail: tech@probechem.com