

Alendronate Sodium CAS NO. 121268-17-5

The empirical formula of alendronate sodium is (C₄H₁₂NNaO₇P₂·3H₂O and its formula weight is 325.12.)

CAS NO. 121268-17-5

FORMULA : C₄H₁₂NO₇P₂Na·3H₂O

SYNONYMS : Sodium alendronate hydrate;
(4-Amino-1-hydroxybutylidene)
bisphosphonic acid monosodium salt trihydrate;
4-Amino-1-hydroxy-1-phosphonobutyl
phosphonic acid,
monosodium, trihydrate; Monosodium
(4-amino-1-hydroxybutylidene)bisphosphonate
trihydrate;
Aminohydroxybutylidene biphosphonate monosodium
salt; Alendronic acid monosodium salt trihydrate;

Chemical Name: 4-Amino-1-hydroxybutylidene-1,
1-bisphosphonic acid monosodium salt

Molecular Formula: C₄H₁₈NO₁₀P₂Na

