

Ibandronate Sodium (Cas No 138926-19-9)

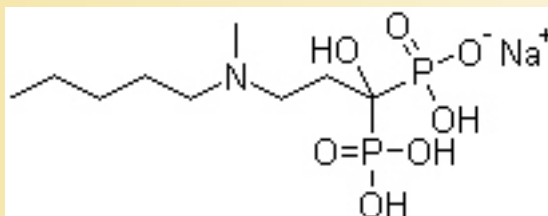
Ibandronate Sodium

Molecular Structure

Molecular Formula C₉H₂₂O₇NP₂Na

Molecular Weight 341.21

CAS Number 138926-19-9



Specification For : Ibandronate Sodium

Chemical Name 1 Hydroxy 3(N) Methly 3(N) n Pentylamino,1,1 Bisphosphonic Acid

Molecular Formula C₉H₂₂O₇NP₂NaH₂O

Molecular Weight 359.17

Test Specification

Description White crystalline powder

Solubility Soluble in water, not soluble in alcohol

Loss on Drying Limit : 4.5% - 8.5%

Chloride Limit : Max. 0.005%

Sulphate Limit : Max. 0.005%

Heavy Metals Limit : Max. 0.001%

Related Substance Limit : Max. 0.5%

Phosphite Limit : Max. 0.3%

Assay (By HPLC) Limit : Min. 99.5%