

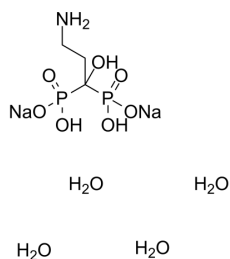
Pamidronate (disodium pentahydrate)

Cat. No.: HY-B0730
 CAS No.: 109552-15-0
 Batch No.: 16285
 Chemical Name: Phosphonic acid, P,P'-(3-amino-1-hydroxypropylidene)bis-, sodium salt, hydrate (1:2:5)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_{19}NNa_2O_{12}P_2$
 Molecular Weight: 369.11
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA