

Product Data Sheet

Product Name: Clodronate Disodium

Cat. No.: GC16865

Chemical Properties

Cas. No. 22560-50-5

Chemical Name sodium (dichloromethylene)bis(hydrogenphosphonate)

SMILES O=P(O)([O-])C(Cl)(Cl)P(O)([O-])=O.[Na+].[Na+]

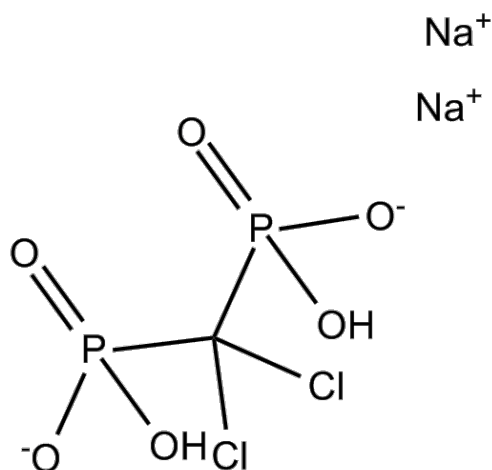
Formula CH2Cl2Na2O6P2 M.Wt 288.86

Solubility $\geq 28.9\text{mg/mL}$ in H₂O Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Clodronate Disodium, a bisphosphonate, is a potent antiosteolytic agent which inhibits bone resorption.

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

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