

Ibandronate (Sodium)

Catalog No: tcsc2727

Available Sizes

Size: 100mg

Size: 500mg

Ξs

Specifications

CAS No:

138844-81-2

Formula:

C₉H₂₂NNaO₇P₂

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility: 10 mM in H2O

Observed Molecular Weight: 341.21

Product Description

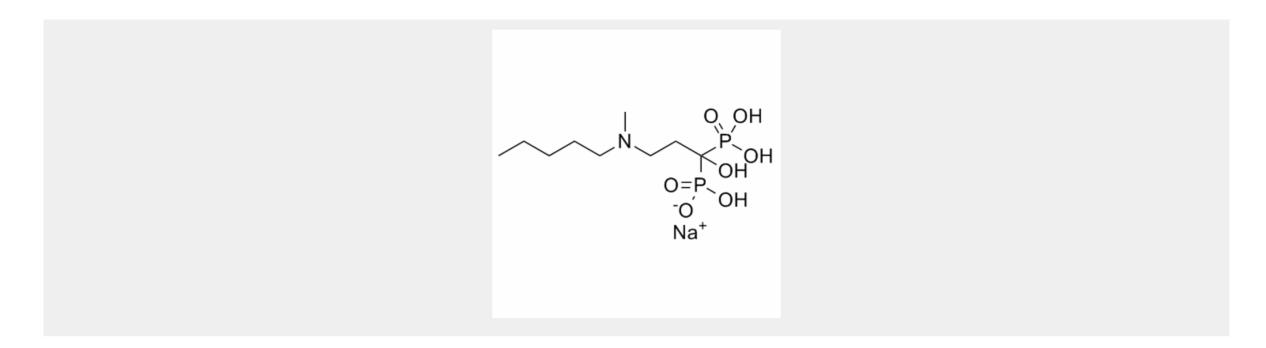
Ibandronate Sodium is a highly potent nitrogen-containing bisphosphonate used for the treatment of osteoporosis.

Target: Others

Ibandronate (1.25-2 μ M) significantly reduces endothelial cell growth, while ibandronate (2 μ M) also significantly reduces capillarylike tube formation and increases apoptosis of endothelial cells. Ibandronate (



Ibandronate administered either daily (2.5 mg) or intermittently (20 mg every other day for 12 doses every 3 months) significantly reduces the risk of new morphometric vertebral fractures by 62% and 50% (p = 0.0006), respectively, in osteoporotic women after 3 years\' treatment. Ibandronate administered either daily (2.5 mg) or intermittently (20 mg every other day for 12 doses every 3 months) significantly and progressively increases BMD of lumbar spine by 6.5% and 5.7%, respectively, in osteoporotic women after 3 years\' treatment [3]. Ibandronate (



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