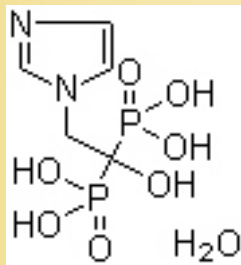


Zoledronic Acid (Cas No 165800-06-6)



Molecular Structure



Zoledronic Acid

Molecular Formula C₅H₁₀N₂O₇P₂.H₂O

Molecular Weight 290.10

CAS Registry Number 165800-06-6

Chemical data

Formula C₅H₁₀N₂O₇P₂ Mol. mass 272.09 g/mol

Pharmacokinetic data

Bioavailability ?

Protein binding 22%

Metabolism Nil

Half life 146 hours

Excretion Renal (partial)

Systematic (IUPAC) name

(1-hydroxy-2-imidazol-1-yl-1-phosphono-ethyl)phosphonic acid