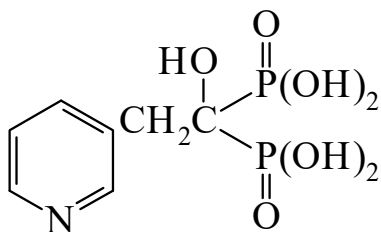




>>Entry Name: Risedronic acid, BAN, INN

Synonym(s): [1-Hydroxy-2-(3-pyridinyl)ethylidene]bisphosphonic acid, 9Cl. NE 58095. Optinate



CAS Registry Number: 105462-24-6

Molecular Formula: C₇H₁₁NO₇P₂

Molecular Weight: 283.114

Accurate Mass: 283.001078

Percentage Composition: C 29.70%; H 3.92%; N 4.95%; O 39.56%; P 21.88%

Biological Use/Importance: Potential agent for treatment of senile osteoporosis. Reduces bone metastases in animal models of breast cancer. Calcium regulator. Inhibits bone resorption

Development Status: Approved for clinical use in Sweden (1999)

>>Derivative: Na salt

Synonym(s): Risedronate sodium, USAN

CAS Registry Number: 115436-72-1

Physical Description: No phys. props. reported

References:

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