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## Zoledronic Acid

产品编号: D58171

CAS: 118072-93-8

分子式: C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O<sub>7</sub>P<sub>2</sub>

纯度: 95.15%

InChi Key: InChIKey=XRASPMIURGNCCH-UHFFFAOYSA-N

Smiles: c1cn(cn1)CC(O)(P(=O)(O)OP(=O)(O)O

外观: 固体粉末

作用通路: Apoptosis; Autophagy; Cell Cycle/Checkpoint

作用靶点: Apoptosis; Autophagy; Rho

溶解性: 1.1eq. NaOH:13.6 mg/mL (50 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Zoledronate is a bisphosphonate. Zometa is used to prevent skeletal fractures in patients with cancers such as multiple myeloma and prostate cancer. It can also be used to treat hypercalcemia of malignancy and can be helpful for treating pain from bone metastases. An annual dose of Zoledronate may also prevent recurring fractures in patients with a previous hip fracture. Zoledronate is a single 5 mg infusion for the treatment of Paget's disease of bone. In 2007, the FDA also approved Reclast for the treatment of postmenopausal osteoporosis.