

Product Datasheet

Zoledronic acid monohydrate (orb1940453)

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| Catalog Number | orb1940453 |
| Category | Small Molecules |
| Description | Zoledronic acid hydrate is a synthetic imidazole bisphosphonate analog with anti-bone-resorption activity. |
| Target | Apoptosis |
| Purity | >98% (HPLC) |
| MW | 290.105 |
| Solubility (25°C) | In Vitro: H2O : 14.29 mg/mL (49.26 mM) |
| CAS Number | 165800-06-6 |
| Formula | $C_5H_{12}N_2O_8P_2$ |
| SMILES | <chem>O.CC1CN1CNC1(P(=O)(O)=O)P(=O)(O)=O</chem> |
| Storage | Storage temperature: -20°C. Stability: ≥ 2 years |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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