Zoledronic Acid

Cat. No.: HY-13777
CAS No.: 118072-93-8
Batch No.: 262029
Chemical Name: Phosphonic acid, P,P'-(1-hydroxy-2-(1H-imidazol-1-yl)ethylidene)bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₁₀N₂O₇P₂
Molecular Weight: 272.09
Storage: 4°C, stored under nitrogen
* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.
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