

Product Datasheet

Zoledronic acid monohydrate (orb1940453)

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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