

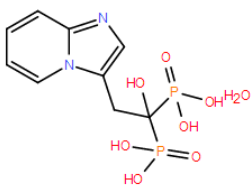
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC8796
Name	Minodronic acid monohydrate

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	155648-60-5
Formula	C ₉ H ₁₂ N ₂ O ₇ P ₂
MW	322.15
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure shows a quinoline ring system. At the 2-position of the quinoline, there is a side chain consisting of a methylene group (-CH₂-) attached to a central carbon atom. This central carbon is also bonded to a hydroxyl group (-OH) and a phosphate group (-P(=O)(OH)₂). The phosphate group is further linked to another phosphate group (-P(=O)(OH)₂), which is also bonded to a hydroxyl group (-OH). The structure is shown in a 3D-like representation with red and blue atoms.
Purity	>98%

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