# Graphical abstract

Synthesis, X-ray structure and antibacterial evaluation of *P*-[{[bis (dimethylamino) phosphoryl] amino}(2-chloroquinolin-3-yl) methyl]-, *P*- (quinolin-3-yl) tetramethyl-phosphonic diamides

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The compound **3** was synthesized by the reaction of trisdiaminophosphine **1** to 2-chloroquinolin-3-aldoxime **2a**. On the other hand, the neucluphilic attack of aminophosphine **1** on 2-chloroquinolin-3-carboimines **2**b-d produced different *P*-(quinolin-3-yl)tetramethylphosphonic diamide products **4-6**.

  