Oxazine derivatives
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Novel Ofloxacin Derivatives: Synthesis, Antimycobacterial and Toxicological Evaluation. — Thirty novel ofloxacin derivatives (V) are synthesized by fluor-amine exchange reaction of precursors (III). They are tested for antimycobacterial activity against MTB, MDR-TB and Mycobacterium smegmatis. (Va) is the most active compound against MTB and MDR-TB and more potent than isoniazid and ofloxacin. — (DINAKARAN, M.; SENTHILKUMAR, P.; YOGEESWARI, P.; CHINA, A.; NAGARAJA, V.; SRIRAM*, D.; Bioorg. Med. Chem. Lett. 18 (2008) 3, 1229-1236; Med. Chem. Res. Lab., Dep. Pharm., Birla Inst. Technol. Sci., Pilani 333 031, India; Eng.) — M. Paetzel