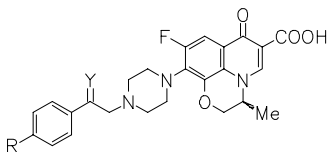


Antibacterial activity

X 0060

46- 205

**Synthesis and Antibacterial Activity of Levofloxacin Derivatives with Certain Bulky Residues on Piperazine Ring.** — A series of levofloxacin analogues of type (I) are prepared and evaluated as antibacterial agents. The derivatives (I) are the most potent compounds. — (FOROUMADI, A.; EMAMI, S.; MANSOURI, S.; JAVIDNIA, A.; SAEID-ADELI, N.; SHIRAZI, F. H.; SHAFIEE\*, A.; *Eur. J. Med. Chem.* 42 (2007) 7, 985-992; Dep. Med. Chem., Fac. Pharm., Tehran Univ. Med. Sci., Tehran 14174, Iran; Eng.) — M. Bohle



I\*

- a R: -Br ; Y: =O  
 b R: -Cl ; Y: =O  
 c R: -Br ; Y: =N-OH  
 d R: -Cl ; Y: =N-OH