

pyridine derivatives

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Synthesis and Pharmacological Activity of the Stereoisomers of GP-88, a Propafenone-Type Modulator of Multidrug Resistance.

The four possible stereoisomers of derivative (VII) are prepared starting from compounds (III) or (IV) using (R) or (S)-glycidyl tosylate and investigated for their biological properties. It is found that only hydroxy group stereochemistry of the propanolamine side chain influences the desired P-glycoprotein inhibitory activity. — (CHIBA, P.; REBITZER, S.; RICHTER, E.; HITZLER, M.; ECKER, G.; *Bioorg. Med. Chem. Lett.* 8 (1998) 7, 829-832; *Inst. Pharm. Chem., Univ. Wien, A-1090 Wien, Austria*; EN)

