

Derivatives of carbapeneme, their pharmaceutically acceptable salts and ethers hydrolyzed in vivo, intended for use in medicine for therapeutic purposes. The method of their production and intermediate substances - protected derivatives of carbapeneme, derivatives of pyrrolidine-4-yl-thiol and protected derivatives of pyrrolidine-4-yl-thiol is described. The pharmaceutical composition which is claimed, has antibacterial activity, including derivatives of carbapeneme.