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The invention relates to the heterocyclic compounds, particularly the method of obtaining 3-(2,2 difluor benzodioxol-4-il)-4-cianopyrol with bacteria properties which can be used in controlling phytopathogen mushrooms. The goal of the invention is to find a more active substance of this group. The synthesis of this compound with a special destination is achieved through the reaction between acid nitric 2,3-(difluormethylendiochol)-cianic and n-toluen, sullphonil, methil-izocianid in the medium of organic solvent in the presence of base, the temperature is (-5)-(+5)°C/ The new compound with the concentration of 20-200 p/min can be used for 6 species of mushrooms in comparison with the known compound used for 4 species of mushrooms with the concentration of 20 p/min and for 5 species with the concentration of 60 p/min. 2 tab.