

Method for producing a composition of catechin with antibacterial drugs for reducing resistance of gram-negative strains involves taking samples of 0.29 g (+)-catechin and 0.44 g doxycycline, 0.47 g gentamicin, 0.75 g clarithromycin, 0.75 g azithromycin, 0.32 g chloramphenicol, 0.22 g ornidazole, 0.48 g cefepime, 0.55 g ceftriaxone, 0.44 g meropenem, 0.30 g fluconazole, 0.37 g levofloxacin. Transferring each sample into a 50.00 ml volumetric flask, dissolving in an aqueous-alcoholic solution, and diluting to the volume with the same solvent. Preparing a 0.01 M solution with a molar ratio of catechin to the antibacterial drug of 1:1.