

عنوان مقاله:

Short Communication: Antibacterial activity of oregano (Origanum vulgare) essential oil, carvacrol and thymol against (fish pathogenic bacteria isolated from cultured olive flounder (Paralichthys olivaceus

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خلاصه مقاله:

The antibacterial activity of oregano (Origanum vulgare) essential oil (OEO), carvacrol and thymol was tested against seven Gram-negative and nine Gram-positive fish pathogenic bacteria isolated from cultured olive flounder (Paralichthys olivaceus) in Korea. Disk diffusion assay, MIC (minimum inhibitory concentration) and MBC (minimum bactericidal concentration) tests showed OEO, carvacrol and thymol inhibiting the growth of both Gram-negative and Gram-positive bacteria. Carvacrol and thymol showed lower MIC values than OEO against every isolate which ranged from o.ool to o.ool to

كلمات كليدى:

Antibacterial activity, Oregano essential oil (OEO), Carvacrol, Thymol, Fish pathogenic bacteria, Olive flounder

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