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Molecular Docking Studies Of Lawsone Derivatives With Tuberculosis Protein (PDB CODE: 1v0j)

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ABSTRACT

A series of seven numbers of lawsone derivatives are examined for the Insilico molecular docking studies with the tuberculosis protein (**PDB CODE: 1v0j**). The compound **6** shows the lowest inhibition constant 4.82 μ M and the compound **7** shows the highest inhibition constant 74.17 μ M.

Keywords: Lawsone derivatives; Molecular docking; Tuberculosis protein; 1v0j.