SYNTHESIS AND LABELLING OF SOME ORGANIC COMPOUNDS WITH TECHNETIUM-99m AS ONE OF THE MOST RADIOACTIVE ISOTOPES

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In this thesis, we discuss the oscillatory behavior of solutions of the second order neutral delay differential equation of the formr $m(r(t)z'(t)) + q \cdot (t)f(x(o-\cdot(t)))$., to to interest the ?to, j =1whereli n .z(t) = x(t) + E pi(t)x(ri(0), 0.5 pi(t).5 j. po second order nonlinear neutral differential equations with deviating arguments of the form: $(r(t)|z''(tr0)|1 \pm f j(t,x(c(t)))=0,tt] = 1$ where z(t) = x(t) + E pi(t)x(t) and a ? O.i=1Moreover, we investigate the oscillation of the second order nonlinear neutral differential equations of the form: z(t) = 1 form: z(t)