

## PHYTOCONSTITUENT ANALYSIS OF PETROLEUM ETHER LEAF EXTRACT OF *OLAX SCANDENS* AND STUDY OF ITS MOSQUITO LARVICIDAL POTENCY

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*Plants are abundant reservoirs of phytochemicals, some of which have human-beneficial potential, including vector control. In the current investigation, phytochemical scrutiny of the petroleum ether extract of *Oxalis scandens* leaves showed the existence of carbohydrates, phenols, tannins, steroids, and triterpenoids; while FT-IR analysis revealed the existence of –COOH, –CO, and other functional groups. The extract showed *Culex quinquefasciatus* larvicidal potency ( $LC_{50} = 17.84$  ppm in 72 hours). So, investigation of this plant may offer several useful phytochemicals.*

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