

# Recovery of triterpene acids from olive leaves

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This paper is a critical review on the performances and results that can be obtained using different solvents for the recovery of Pentacyclic Triterpene Acids (PTA) Oleanolic and Maslinic from olive leaves. The experiments showed that several solvents can be used for the quantitative recovery of PTA, but the amount of extracted extraneous material depends greatly on polarity. After these tests Ethyl Acetate was chosen as the best solvent and experiments are reported that simulate an industrial batch extraction, along with the analysis of extracted material and the mass balance.

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