

## Separation and Characterization of Lipid Fractions from *Rapana thomasiana*

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**Abstract** The aim of this paper is to extract the total lipids from *Rapana thomasiana* in order to analyze and utilize them in different pharmaceutical preparations. The total lipid extract separated and purified from fresh tissue of adult exemplars of *Rapana thomasiana* was analyzed by specifically analytical methods in order to determine the main physical-chemical and biochemical characteristics. The results have shown a complex composition rich in valuable active principles.

*Keywords:* total lipid extract, *Rapana thomasiana* L, chromatography on a silicagel column

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