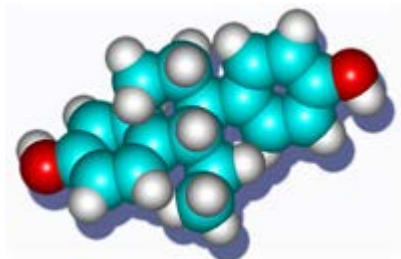




## SYNTHESIS AND ANALYSIS OF ORGANIC COMPOUNDS

### Description

Technology for the identification of tests of purity and valuation of raw materials and finished product. It also has application in the synthesis of organic compounds, sample purification and structural identification.



*Mesestrol structure*

### How does it work

Conventional analysis technologies are used: NMR, IR, UV-Visible, rotating optical dispersion, HPLC, gas chromatograph, other chromatographic techniques, elemental analysis. Also, all the material necessary to carry out the synthesis of organic compounds is available.

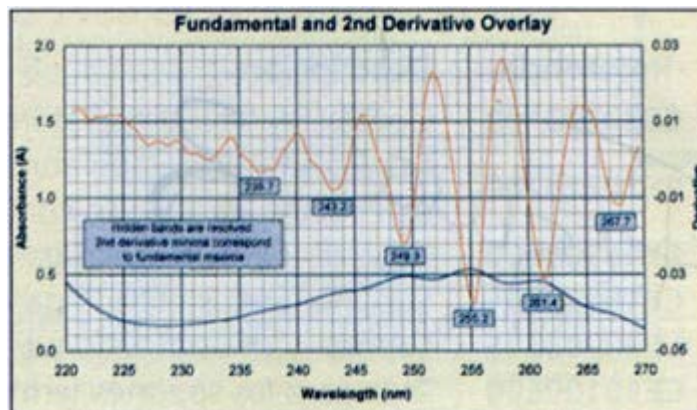


*Assembly of a synthesis reaction.*



## Advantages

We have qualified personnel and the most current techniques in the field of analysis and synthesis of organic compounds.



Analysis of a compound by ultraviolet spectroscopy.

## Where has it been developed

This methodology is carried out in the Department of Organic Chemistry and Pharmacy of the Faculty of Pharmacy. Researchers in this department have developed collaboration contracts with different pharmaceutical companies that have resulted in a number of patents to carry out synthesis of organic compounds. These companies include Laboratorios Lilly, S.A., Pharma Mar, S.A., Smith-Kline Beecham and others. Contracts have also been developed to carry out analysis and quality control with Abbot, Rovi and Repsol laboratories.

## Responsible Researcher

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