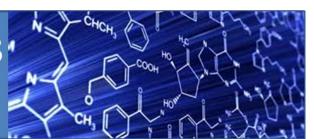
## Natural compounds chemistry



## Large and capital Equipment

System for ultra-high efficiency liquid chromatography with

**DAD** detector

System for continuous ultrasonic extraction

Gas chromatograph with FID detector

Microwave reactor for the determination of heavy metals

Preparative high performance liquid chromatography with

**DAD** detector

Rotary evaporator with a vacuum pump

Lyophiliser + accessories

**System for extraction** 

## **Small Equipment**

Safety cabinets for storing flammable liquids

Safety cabinets for storage of hazardous, corrosive and flammable

substances, acids and alkalis

Sterilizer 110L

Sterilizer 55L

Ultrasonic homogenizer, volume of 200 mL

Laboratory grinder

Water bath, volume of 14 L

The rotary mixer + adapters

Water bath with four places for chemistry

Dry bath

**Hot plate** 

Magnetic stirrer

Magnetic stirrer with hot plate

Mechanical mixer + adapters

Hand, laboratory UV lamp 254/366 nm

Vacuum pump for water and vacuum thermometer

Vacuum manifold with 12 seats

Vacuum pump

Water bath 14 L with extras for vibration

Liquid nitrogen tank 18 L

Laboratory dishwasher + accessories for washing pipettes, flasks

and glasses