

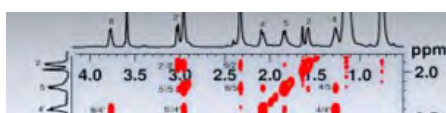


# AS M

Structural Analysis of Molecules

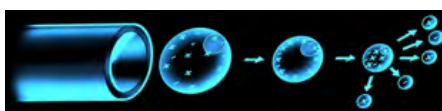
## WHAT WE OFFER : services and expertise

- Structural characterization
- Feasibility tests
- Analysis and interpretation realized by highly qualified UCLouvain members



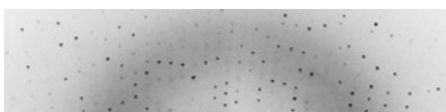
### NMR

- Structural characterization of chemicals
- 1D and 2D multinuclear NMR
- Support for data acquisition, processing and interpretation



### MS

- High-Resolution Mass Spectrometry
- HPLC-MS-MS
- Quantitative determination in HPLC-MS and HPLC-MS-MS



### SC-XRD/PXRD

- 3D-structure determination
- Polymorphism
- Absolute configuration



### HPLC

- HPLC/GC method development
- Advice, expertise, equipment training & methodology selection

## CONTACT

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[www.uclouvain.be/asm](http://www.uclouvain.be/asm)

(1) NMR spectrometer – (2) HRMS spectrometry – (3) HPLC instrument – (4) XRD diffractometer

