

# Medicinal Plant Chemistry

an 'experiment in a box' for schools and science clubs

**RLC lab is seeking schools to take part in a fully-funded practical chemistry activity in 2017/2018.**

Medicinal Plant Chemistry is an innovative resource for schools involving the extraction and quantitative HPLC analysis of salicin from willow bark which has been tested by over 40 schools nationwide.

This is a **free** practical experiment suitable for use with GCSE, BTEC or A level classes or science clubs. All resources and sample analysis are provided for free.

**Interested?  
Want to know more?**

Complete the form at: [rlclab.com/stem-support](http://rlclab.com/stem-support) - select 'Medicinal Plant Chemistry' from the list of experiments. One kit contains sufficient resources for 30 students.



## What do previous participants have to say?

*"Thank you so much for including us in the project. My students were genuinely excited about using equipment that we don't have in school and sending their samples away to a real analytical laboratory"*

*"The pupils loved the real world aspects of analysis and the ability to access analytical methods that are not available in a school science lab"*

*"The students found the idea of their own samples being analysed in the lab very exciting and enjoyed comparing their results with their peers to see who had been most successful in their extractions"*

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**RLC lab**

