

Newsfeed 06/03/2017

## 4<sup>th</sup> National RSC/SCI Retrosynthesis Competition

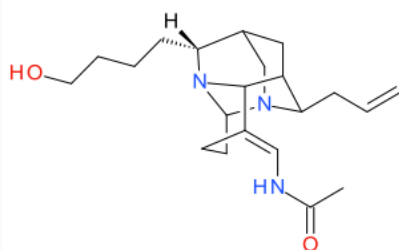
Over the last four months, I took part in the 4<sup>th</sup> National RSC/SCI Retrosynthesis Competition with four other members of my research group: Elizabeth Munday, Calum McLaughlin, Nassilia Attaba and Jude Arokianathar. This prestigious competition consists of two rounds and is entered by teams coming from both academia and industry. To progress to the final, each team had to propose a synthesis of Acosmine, a complex natural product with a diaza adamantane core. We submitted our entry on the 16<sup>th</sup> of December and got selected for the final mid-January!

The final took place at the SCI headquarters in London on the 10<sup>th</sup> of March. Ten teams presented their synthesis of a second natural product, Eucalrobosone D, in front of a jury. It was a very exciting day as the competition was well contested and each team came up with a very innovative and elegant synthesis of the molecule. After a well-deserved wine reception, the winners were announced and collected their prize. We were very pleased to come 2<sup>nd</sup> in the competition!

Taking part in this competition was a highly rewarding experience, which not only made us learn a lot about chemistry but also gave us the opportunity to meet a lot of chemists from different background.

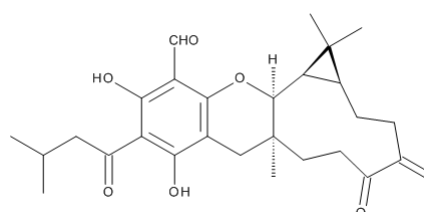
### First Round Molecule

**Acosmine**



### Second Round Molecule

**Eucalrobosone D**



Left to right:

Elizabeth Munday, Calum McLaughlin, Stéphanie Spoehrle, Nassilia Attaba, Jude Arokianathar