ChemSpider

The free chemical database

> *I need to know the structure of this compound*

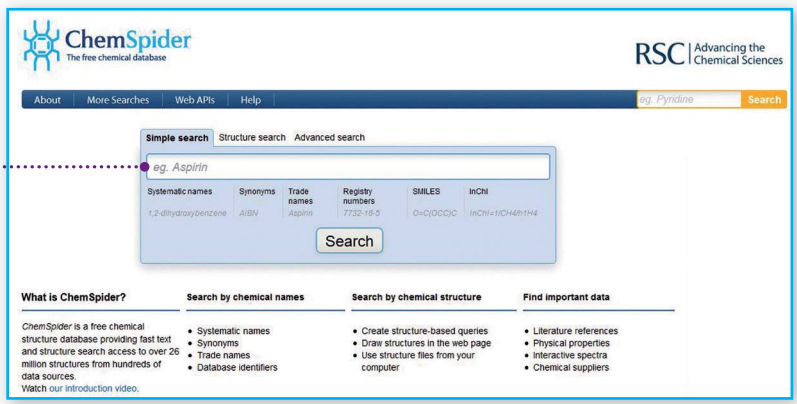
ChemSpider can help you!

We know that chemical naming is hard and that trivial names hide complex structures.

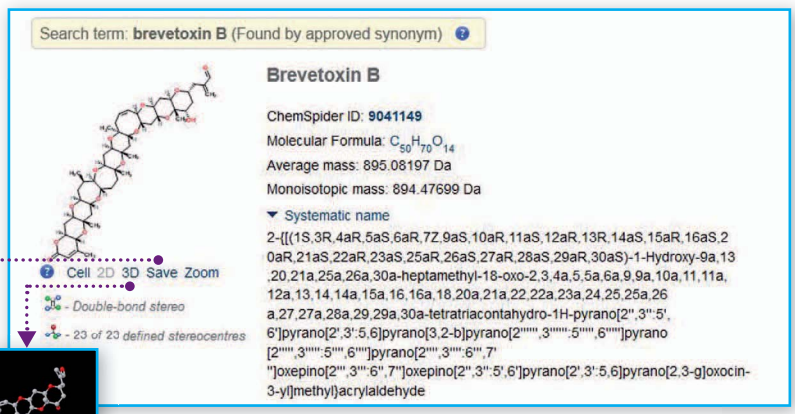
We want to make it easy for you to find this information wherever you are:

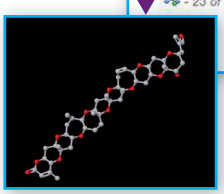
● In the lab ● At home ● At a conference

A simple and intuitive text search.

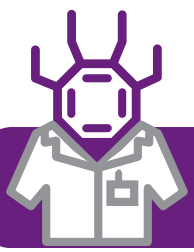


Once you've found a structure, save it in a format that can be opened in any chemical drawing program; use it again and again.





View the image in 3D



And remember, **ChemSpider** gives you access to a database containing 28 million chemical structures and all of this information: **FREE**, for **Anyone**, **Anytime**, **Anywhere**

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www.chemspider.com

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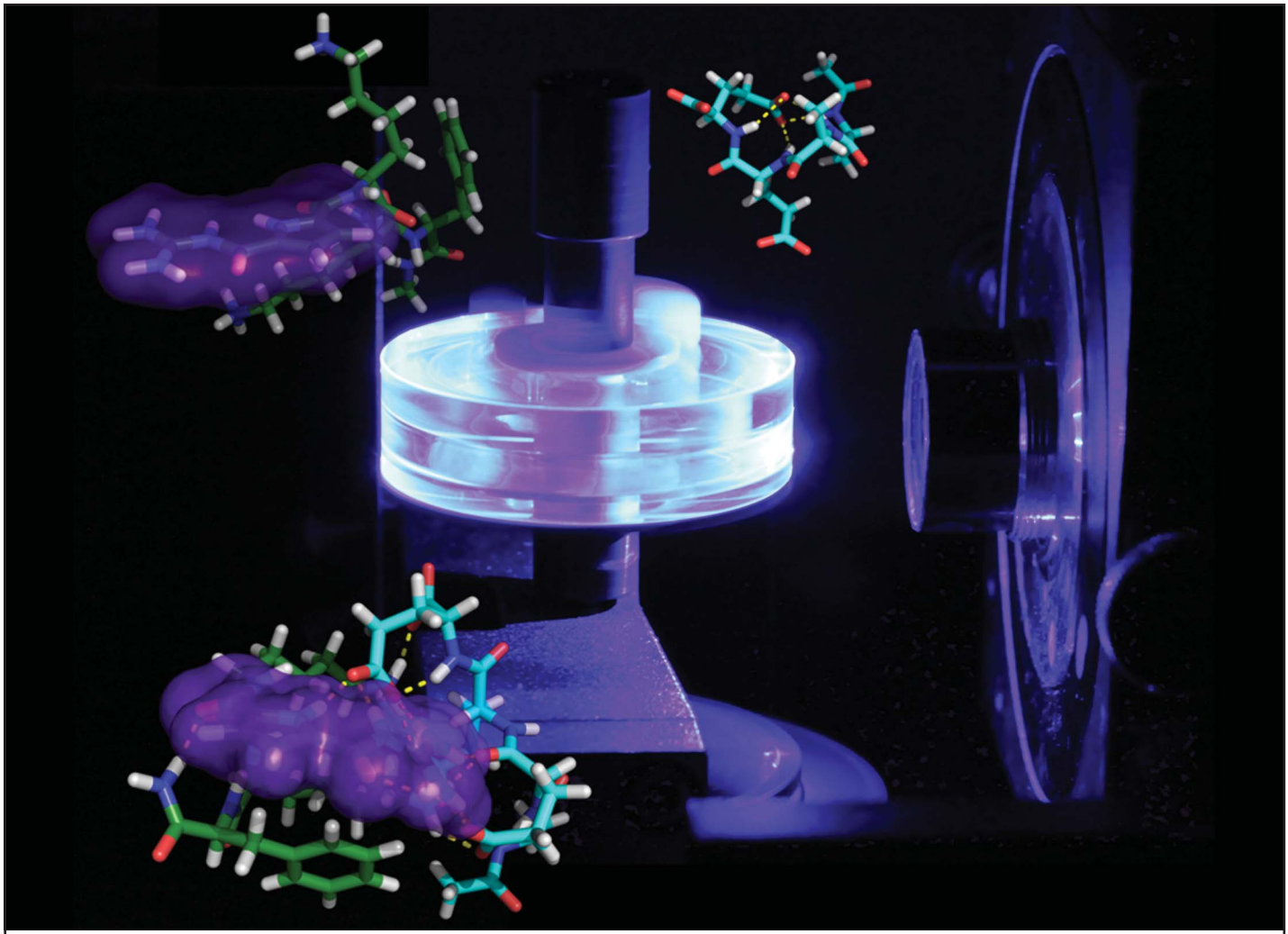
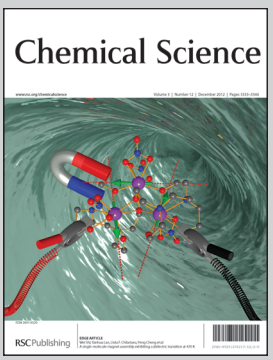


Showcasing research from Professor Sebastian Schlücker's Laboratory, Department of Physics, University of Osnabrück, Germany.

Quantitative label-free monitoring of peptide recognition by artificial receptors: a comparative FT-IR and UV resonance Raman spectroscopic study

The combination of Raman and IR spectroscopy with multivariate analysis is an emerging approach for quantitative label-free monitoring of molecular recognition processes, e.g. between tetrapeptides and an artificial receptor.

As featured in:



See Sebastian Schlücker *et al.*, *Chem. Sci.*, 2012, **3**, 3371.

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