



## Open position for an Academic or Semi-Industrial Predoctoral Researcher

The Research Group of Organic Chemistry (ORGC) of the Vrije Universiteit Brussel (VUB) is looking for a motivated academic or semi-industrial predoctoral researcher (m/f/x) to support the Group's research activities in (bio-)organic and medicinal chemistry.

<b>Description</b>	<p>Your work will deal with the <b>development of new (allosteric) ligands that are able to target one of several extra- and intracellular target proteins.</b></p> <ul style="list-style-type: none"><li>• You will be responsible the <u>design and synthesis of bioactive peptide-based ligands or small molecules</u>, including the synthesis of custom amino acids when required.</li><li>• You will participate in discussions that guides the design and optimization process of these molecules.</li></ul> <p>Outside of your research activities, you will also assist in the supervision of masters-level students.</p>
<b>Profile</b>	<ul style="list-style-type: none"><li>• Masters degree in Sciences, (Bio)Medical Sciences, or equivalent.</li><li>• Experience in experimental research.<ul style="list-style-type: none"><li>◦ Publication history in international peer-reviewed journals and presentations at international conferences (optional)</li></ul></li><li>• A good working knowledge of English is essential.</li><li>• Experience in supervising students.</li><li>• Dynamic and flexible approach to work with an eye for accuracy.</li><li>• Excellent presentation and communication skills, both oral and written.</li></ul>
<b>Offer</b>	<ul style="list-style-type: none"><li>• A young, dynamic and stimulating work environment in the capital of Europe.</li><li>• A yearly renewable contract as a <b>full-time PhD researcher</b> at the VUB for a period of 4 years in total</li><li>• Start date: 1<sup>st</sup> May 2024.</li></ul>

### Application

Please send your application file by e-mail to Steven Ballet. The application file must contain:

- An application letter including your motivation for this position.
- A letter of recommendation from your former principal investigator/promotor.
- *Curriculum Vitae* (with any publications).

### Contact

Prof. Steven Ballet  
Chemistry and Bioengineering Sciences  
Vrije Universiteit Brussel  
Pleinlaan 2  
1050 Brussels  
Tel: +32 (0)2 629 32 92  
E-Mail: [steven.ballet@vub.be](mailto:steven.ballet@vub.be)