



Medicinal Chemist, Bifunctional Molecule Synthesis (Direct-to-Biology)

Remote, full/part-time, Mid-to-senior

A controlled prospective comparison needs three matched compound series built with demonstrably equal effort. Making that affordable is a chemistry problem, and it is yours.

The role

- You will run a high-throughput degrader synthesis campaign feeding directly into cellular assays, at a throughput that lets us test competing design hypotheses against each other without favouring any of them. Matched effort across arms is a hard experimental requirement, documented and auditable, not an aspiration.
- The campaign includes a negative control series that has to reliably fail in a specific way while succeeding in another. Designing that well is more interesting than it sounds and determines whether the whole comparison means anything.

What you will do

- Design and execute parallel bifunctional syntheses in a high-throughput, assay-coupled format
- Maintain and document matched synthetic effort across all comparison arms
- Design and deliver the negative control series
- Establish analytical QC appropriate to the format, so biological results are not artefacts
- Feed synthetic feasibility back into the computational team early

What you will bring

- PhD in organic or medicinal chemistry with industrial or equivalent experience on bifunctional molecules
- Hands-on PROTAC or degrader synthesis: linker chemistry, ligase-ligand handling, couplings on constrained scaffolds
- Parallel and plate-based synthesis experience, and comfort with the analytical demands of purification-light workflows
- Willingness to work to a ranked list you did not generate, including entries you privately doubt

Bonus: Automated or semi-automated synthesis platforms, prior involvement in blinded or prospective design campaigns

What we offer

- The opportunity to join early and help build the company from the ground up
- Meaningful ownership and real responsibility from day one
- A fun, ambitious, and supportive startup environment
- Close collaboration with the founder and direct exposure to key business topics
- The chance to shape processes, ways of working, and how the company grows
- A fair share in the upside of what we are building together

How to apply

Please send your CV and a short motivation letter to contact@mithryon.com.