FY22 Medicinal Chemistry (MedChem) Services and Fees

Prices will increase by 3% per each fiscal year

The pricing structure listed below is effective as of July 1, 2021. Highly customized or non-standard projects may incur additional fees. Please consult the core for a quote for non-routine or special projects.

Synthesis:

- Reaction (10-500 mg): $32.78/hour
- Reaction (0.5–1 gram): $32.78/hour
- General workup (10-500 mg): $131.13/step
- General workup (0.5-1 g): $218.55/step
- Column chromatography (10-500 mg): $131.13/step
- Column chromatography (0.5-1 g): $218.55/step

Instrumental Analysis:

- 1H and 13C NMR: $43.71/sample
- MS (ESI) or LC/MS: $43.71/sample
- HPMS: $43.71/sample
- Melting Point: No charge
- Specific Rotation: No charge

Labor: No charge

Starting Materials and Special Reagents: Must be provided by users

Ordering fee, special materials: $10.93/order

Literature Search Report: $54.64/report

Consultation: $32.78/hr. consult

Quote Development: No charge

Example pricing of a typical 5-step synthesis project (0.5-1 g):

[$32.78/hour x 6 hours (mean reaction time for one reaction) + $218.55/step x 2 steps + $43.71/analytical assay x 2 assays = $721.2/step] x 5 steps =$3,606 + costs of starting materials and special reagents.

Example pricing of a typical 5-step synthesis project (20-50 mg):

[$32.78/hour x 6 hours (mean reaction time for one reaction) + $131.13/step x 2 steps + $43.71/analytical assay x 2 assays =$546.36/step] x 5 steps =$2,731.8 + costs of starting materials and special reagents.

External users (academic or commercial) markup, for synthesis services only:

- External, academic: 35%
- External, commercial: 50%

Please contact the Core Director for rates for additional consultation and instrumental analytical services.

MedChem FY22 Fee Schedule