FY23 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, 2022. Highly customized or non-standard projects may incur additional fees. Please consult the core for a quote for non-routine projects.

Synthesis:
- Reaction (10-500 mg): $33.76/hour
- Reaction (0.5–1 gram): $33.76/hour
- General workup (10-500 mg): $135.06/step
- General workup (0.5-1 g): $225.11/step
- Column chromatography (10-500 mg): $135.06/step
- Column chromatography (0.5-1 g): $225.11/step

Instrumental Analysis:
- 1H and 13C NMR: $45.02/sample
- MS (ESI) or LC/MS: $45.02/sample
- HPMS: $45.02/sample
- Melting Point: No charge for internal users
- Specific Rotation: No charge for internal users

Starting Materials and Special Reagents: Must be provided by users
Ordering Fee, special materials: $11.26/order
Drug Screening Method Determination: $109.27

Synthetic Route Design: $22.52

Literature Search Report: $56.28/report

Write-Up for Reports, Publications, etc. $112.55/report
Consultation: $33.76/hr. consult
Quote Development: No charge

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

[$33.76/hour x 6 hours (mean reaction time for one reaction) + $225.11/step x 2 steps + $45.02/analytical assay x 2 assays = $742.8/step] x 5 steps = $3,714 + costs of starting materials and special reagents.

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

[$33.76/hour x 6 hours (mean reaction time for one reaction) + $135.06/step x 2 steps + $45.02/analytical assay x 2 assays = $562.7/step] x 5 steps = $2,813.5 + costs of starting materials and special reagents.

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

External, academic 35%
External, commercial 50%
External, product handling and delivery: $56.28/delivery

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

MedChem FY23 Fee Schedule