



FY18 Medicinal Chemistry (MedChem) Services and Fees

Prices will increase by 3% per each fiscal year

Updated 12/30/2017

The pricing structure listed below is effective as of September 1, 2017. 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) | \$30.00/hour |
| Reaction (0.5–1 gram): | \$30.00/hour |
| General workup (10-500 mg): | \$120/step |
| General workup (0.5-1 g): | \$200/step |
| Column chromatography (10-500 mg): | \$120/step |
| Column chromatography (0.5-1 g): | \$200/step |

Instrumental Analysis:

| | |
|--------------------|----------------|
| 1H and 13C NMR: | \$40.00/sample |
| MS (ESI) or LC/MS: | \$40.00/sample |
| HPMS: | \$40.00/sample |
| Melting Point: | No charge |
| Specific Rotation: | No charge |

Labor:

No charge

Starting Materials and Special Reagents:

Must be provided by users

Consultation:

\$30/consult

Quote Development:

No charge

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

[\$30/hour x 6 hours (mean reaction time for one reaction) + \$200/step x 2 steps + \$40/analytical assay x 2 assays = \$660/step] x 5 steps = \$3,300 + costs of starting materials and special reagents.

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

[\$30/hour x 6 hours (mean reaction time for one reaction) + \$120/step x 2 steps + \$40/analytical assay x 2 assays = \$500/step] x 5 steps = \$2,500 + 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 consultation and instrumental analytical services.