



FY20 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, 2019. 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)	\$30.90/hour
Reaction (0.5–1 gram):	\$30.90/hour
General workup (10-500 mg):	\$123.60/step
General workup (0.5-1 g):	\$206.00/step
Column chromatography (10-500 mg):	\$123.60/step
Column chromatography (0.5-1 g):	\$206.00/step

Instrumental Analysis:

1H and 13C NMR:	\$41.20/sample
MS (ESI) or LC/MS:	\$41.20/sample
HPMS:	\$41.20/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:

\$10.30/order

Literature Search Report:

\$51.50/report

Consultation:

\$30.90/hr. consult

Quote Development:

No charge

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

[\$30.90/hour x 6 hours (mean reaction time for one reaction) + \$206/step x 2 steps + \$41.20/analytical assay x 2 assays = \$679.80/step] x 5 steps = \$3,399 + costs of starting materials and special reagents.

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

[\$30.90/hour x 6 hours (mean reaction time for one reaction) + \$123.60/step x 2 steps + \$41.20/analytical assay x 2 assays = \$515/step] x 5 steps = \$2,575 + 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.