



FY18 Medicinal Chemistry (MedChem) Services and Fees

Prices will increase by 3% per each fiscal year

09/20/2017

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 charges
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):

Please contact the Core Director at 901-448-2491 for a quote.