

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.