

NEOMED Institute Analytical Services



Our Analytical Services group is offering a wide range of services that can be customized to meet clients requirements and specifications. We have access to high end equipment such as NMR, UPLC-MS, Preparative HPLC-MS, SFC-MS, etc.

With over 19 years of combined experience in Big Pharma and Biotech Industries, our team is experienced and well trained in the high standards of the pharma industry. Understanding our client's needs is one of our priorities in providing high quality service.

We are specialized in purification of Chiral and Achiral compounds using techniques such as SFC-MS and Preparative HPLC-MS, but we also offer a wide range of analytical services as listed. Moreover, we can implement new assays if requested.

For questions, please contact:

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Analytical Services Manager

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Open Access Services:

- NMR
 - 2 Fully Automated Open Access NMR
 - BRUKER 500 MHz with 60 position autosampler
 - VARIAN 400 MHz with 100 position autosampler
 - Remote data accessibility
 - ^1H , ^{13}C , ^{19}F , ^{31}P , COSY, MOESY, ROESY, HMBC, GHSQC, etc.
 - No need to reserve a time slot, just come when needed.
- HPLC-MS
 - 2 Open Access HPLC-MS systems
 - Remote data accessibility
 - No need to reserve a time slot, just come when needed.



Fee for Services:

- Purification Services
 - Single compound or library
 - Small scale and large scale (multi gram)
 - Both **achiral** and **chiral** compounds
 - HPLC-MS and SFC-MS
- Other Analytical Services
 - Log $D_{7.4}$ determination (Octanol/buffer shaking method)
 - Solubility determination (solid or crash DMSO with 24hr shaking)
 - Customized UPLC-MS analysis based on customer needs
 - UPLC-MS Homogeneity (purity) assessment
 - Certificate Of Analysis (COA)
 - Stability measurement
 - Etc.



Why choose NEOMED Analytical Services?:

- Very Competitive pricing
 - Because NEOMED is a Non-Profit Organization, we are able to offer competitive pricing
- Fast turnaround time
 - Multiple instruments
 - Based in Montreal, Canada
- Close interaction with the clients
 - Understanding of client's needs and priorities
- Over 4 years in business with NEOMED
- Extensive experience in Pharma and Biotech Industry
 - 19 years combined experience (AstraZeneca , Boehringer Ingelheim, CiToxLab, NEOMED)