

Instrument List – Updated 7/02/2025

- Atomic Absorption Spectrometer – Varian AA140
- Circular Dichroism Spectrophotometer – Jasco J-1100
- Differential Scanning Calorimeter – TA Instruments Q20
- Malvern Dynamic Light Scattering / Zetasizer - Nano ZS
- Flash Chromatography – Interchim PuriFlash 215
- Fluorescence Microscope - Evos
- Fluorescence Spectrophotometers – Jasco FP6500 and PTI QM1
- FTIR Spectrometers – Jasco 480Plus and J-6800
- Gas Chromatographs – SRI 310C and 8610C
- Gel Permeation Chromatograph – Tosoh HLC 8420
- Gel Documentation Systems - BioRad Gel Doc EZ and ChemiDoc XRS+
- High Pressure Liquid Chromatographs – Thermo Vanquish Fluorescence and UV-Vis
- ICP-OES - Agilent 5800
- Karl Fisher Titrator
- Automated Chromatography System – BioRad FPLC
- Mass Spectrometers – Thermo Trace and Thermo LTQ XL with Ultimate 3000 Dionex
- Microwave Reactor – CEM 525 Discover SP
- Nuclear Magnetic spectrometers – Varian 400 MHz and 500 MHz
- PCR – BioRad CFX-96 Optical Reaction Module
- Plate Readers – BioTeck Synergy HT, Thermo Fluoroskan Ascent, and Fisher LabSystems Multiskan
- Polarimeter – Anton Paar MCP1500
- Quartz Microbalance with Dissipative Measurements – Biolin Scientific QSense
- Surface Plasmon Resonance – OpenSPR 2 Channel
- Western Blot Scanner – Licor C-DIGit Chemiluminescence

- Thermo Gravimetric Analyzer – TA Instruments Q50
- NanoDrop Microvolume Spectrophotometer – Thermo NanoDrop Lite
- UV-Vis Spectrophotometers – Varian Cary 50, Agilent Cary 60, Agilent Cary 300, Jasco V-570, and Hewlett Packard Olis 8452A
- X-Ray Diffractometer – Bruker Smart Apex Duo