

# 生化有機合成研究室

實驗室編號：G214

負責教師：施美秀 教授

實驗室成員：許育源 楊育陞 謝季翰 鄭詩蓉  
陳柏鈞 何雅婷 沈建生 石博文



## 實驗室設備



紫外光吸收光譜儀



傅立葉紅外線光譜儀



多功能螢光冷光吸收光譜分析系統



高性能液相層析儀

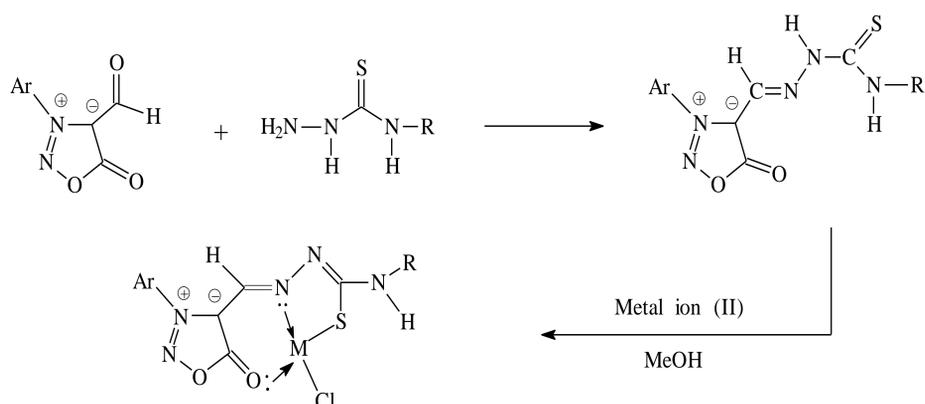


氣相層析儀

## 實驗室成果

### 研究成果一

- ◆ Syntheses and characterization of metal complexes of 3-arylsydnone-4-carbaldehyde thiosemicarbazones
- ◆ Potent anti-tumor activities against human HepG2 and HeLa cells comparable to anticancer drug 5-Fu



### 研究成果二

- ◆ Design, synthesis and characterization of novel tetradentate Semicarbazone Ligands
- ◆ Design, synthesis and characterization of novel transition metal complexes from diverse tetradentate ligands

