

Week 4: Synthesis of Model Compounds

Dr. Turner

Goal for the module

- Determine the empirical formula of an amino acid compound

Our approach

- Week 4 (This week): Synthesize model compound
- Week 5: Synthesize amino acid compound
- Week 6: Analyze model compound
- Week 7: Analyze amino acid (novel) compound

A model compound is substance whose formula is already well known and whose synthesis and analysis is like the compound of interest.

The model compound

