Amino Acids/Peptides

- · The DL nomenclature, one last time.
- · Acid/base behavior of amino acids.
- · Racemic syntheses of aa's.
- · Methods for resolving racemic mixtures of aa's.
- Determining the primary structure of peptides. Edman & Sanger, MS-MS.

Announcements

Quiz 4 is scheduled for Friday, May 31. The focus of this quiz will be carbohydrates (Chapter 24). The 'think deeply' topic (10 pts) will be Structures of the Monosaccharides (Loudon, pages 1173-1182). The only structures you need to remember are D-glyceraldehyde and D-glucose. The remainder of the quiz will consist of suggested Chapter 24 problems (10 pts), problems of our own design (10 pts), and the usual series of bonus questions (5 pts).

It's time to prepare for our final exam! The take-home final exam questions will focus primarily on 41c material, but material from earlier quarters is certainly fair game. You will be allowed to only use the following when working your final exam: a calculator, molecular models, Loudon's text & solutions manual, and any class notes associated with 41a-c. A final exam review session will take place on Friday, June 4th from 4-5:30 PM in Crellin 151.

TA Office Hours: Mon 7-8 pm: Rob Craig - 302 Schlinger (x4056); Tue 3-4 pm: Kelly Kim - 302 Schlinger (x4047); Tue 7-8 pm: Corey Reeves - 302 Schlinger (x4056); Wed 5-6 pm: Adam Boynton - 139 Noyes (x3202); Wed 8-9 pm: Ben Suslick (UTA) - Lloyd Lounge; Thu 8-9 pm: Evan Zhao (UTA) - Fleming Lounge; Thu 9-10 pm: Crystal Chu - 202 Schlinger (x3634); Sun 3-4 pm: Chung Wan Lee - 302 Schlinger (x4056).

Suggested Problems for Chapter 26: 26.42, 26.46, 26.48, 26.62(a-g), 26.66(a-d), 26.70.











