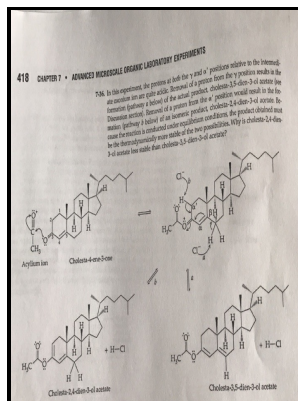


Microscale organic laboratory

Wiley - 9780471215028: Microscale Organic Laboratory: With Multistep and Multiscale Syntheses



Description: -

- Chemistry, Organic -- Laboratory manuals Microscale organic laboratory

-Microscale organic laboratory

Notes: Includes bibliographies and index.

This edition was published in 1989



Filesize: 14.39 MB

Tags: #0471321850

A Microscale Approach to Organic Laboratory Techniques (6th Edition)

Chapter 7 Sequential Syntheses: The Transition from Macro to Micro.

book Microscale organic laboratory with multistep and multiscale syntheses

It provides complete coverage of organic laboratory experiments and techniques with a strong emphasis on modern laboratory instrumentation, a sharp focus on safety in the lab, excellent pre- and post-lab exercises, and multi-step experiments. Dust Jacket Condition: No Dust Jacket. In some cases, such as when filtering a strongly acidic mixture or when performing a very rapid filtration, it may be better to use glass wool in place of the cotton, even though it is not quite as good as a filtering aid.

Microscale Organic Laboratory with Multistep and Multiscale Syntheses

Most commonly, the material is transferred to the filter by pouring, using a microspatula to help transfer the crystals from the vial to the filter.

Microscale Organic Laboratory with Multistep and Multiscale Syntheses / Edition 6 by Dana W. Mayo, Ronald M. Pike, David C. Forbes

If the plunger is pressed to the second detent, an incorrect volume of liquid will be delivered.

CHEM

In some stills the inner diameter of the head is so small that it is difficult to reach in at an angle with the pipet and make contact with the liquid. Attach a rubber bulb to a short Pasteur pipet.

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Practical techniques from the previous course will be applied towards the synthesis of a novel polyaromatic hexaphenylbenzene, an antibacterial drug sulfanilamide, triphenylmethanol, and cholesta-3,5-dien-3-ol acetate. Instead, one uses smaller scale volumetric devices such as syringes, automatic pipets, and calibrated disposable Pasteur pipets.

Microscale Organic Laboratory with Multistep and Multiscale Syntheses

Withdraw the pipet from the receiver. The separation of the crystals from the mother liquor with the Craig tube is very efficient, and little time is required for drying the crystals.

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Updated throughout with new and revised experiments, new and revised essays, and revised and expanded techniques, the Fifth Edition is organized based on essays and topics of current interest.

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