The University of Kansas specifically has a Department of Pharmaceutical Chemistry. The following schools have programs in medicinal chemistry which is closely related:

- Duquense University
- Ohio State
- Purdue
- Temple

Scifinder Scholar and Scopus would fulfill much of the needs of this program, but the following databases would be useful but are not essential

- Beilstein Crossfire – Elsevier
- Merck Index Online – CambridgeSoft Corporation
- ChemIndex – CambridgeSoft Corporation
- ChemSynth – CambridgeSoft Corporation
- ChemBioFinder – CambridgeSoft Corporation
- International Pharmaceutical Abstracts – available from Ebscohost ($3629 for 2-4 simultaneous users)

The following journals not now in the NJIT collection would be needed to support a program in pharmaceutical chemistry:

- Journal of Organic Chemistry $2,068
- Journal of Medicinal Chemistry $2,228
- Clinical Chemistry $825
- International Journal of Pharmaceutics $12,408
- Drug Discovery Today $4,211
- Journal of Pharmaceutical Sciences $1,400
- Current Medicinal Chemistry $3,900
- Drug Development and Industrial Pharmacy $3,706
- Bioinorganic and Medicinal Chemistry Letters $4,342
- Pharmaceutical Research $2,679
- Journal of Pharmaceutical and Biomedical Analysis $4,506
- Journal of Antibiotics $400
- Chemical and Pharmaceutical Bulletin $125
- Combinatorial Chemistry and High Throughput Screening $2,030
- Pharmazie $336

**Total** $45,164
The NJIT book collection should be augmented in the following subjects:

- Pharmaceutical Chemistry
- Drugs – Design
- Clinical Chemistry
- Drugs – Analysis
- Drug Development
- Drug Evaluation

I would estimate that we would need 75 new books a year at $100/book at $7500/year