

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
16-R-0034 **16 R0034**

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
Bristol-Myers Squibb Company
5 Research Parkway
P.O. Box 368
Wallingford, CT 06492-7660
Status: Active

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See Attached

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	6	18	28	0	46
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	114	0	50	164
7. Hamsters	0	18	0	0	18
8. Rabbits	37	99	140	0	239
9. Non-human Primates	0	6	14	0	20
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	22	0	22
Ferrets	0	0	22	0	22
Gerbils	0	7	387	0	394
Woodchucks	0	0	15	0	15
Cotton Rats	70	46	846	0	892

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL.
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O.

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

(b)(6)
(b)(7)(C)

11/17/99

16R0034

Bristol-Myers Squibb Company
5 Research Parkway
Wallingford, CT 06492
USDA Registration Number: 16-R-0034

Fifty guinea pigs were used in studies to evaluate the effectiveness of potential antibacterial agents against an experimental lung infection caused by Legionella pneumophila. Guinea pigs are susceptible to lung infection with L. pneumophila and have been used for evaluation of antibacterial agents as well as for epidemiological studies on L. pneumophila. The experimental infection in guinea pigs closely resembles the infection seen in humans and is reproducible. Analgesics could not be administered since they possess properties, which would hinder the natural infection and inflammatory processes necessary to thoroughly evaluate the novel antibacterial agents. Animals that exhibited difficulty in breathing, weight loss, anorexia, and/or an unthrifty appearance were euthanatized immediately.