

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE EXTENDING PATENT TERM
UNDER 35 U.S.C. § 156**

PATENT NO.: 4,316,839
DATED: February 23, 1982
INVENTORS: Max Gerecke et al.
PATENT OWNER: Hoffman - La Roche, Inc.

This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

an application under 35 U.S.C. § 156 for an extension of the patent term. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

1,468 DAYS

with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the Patent and Trademark Office to be affixed this 20th day of May 1993.

Michael K. Kirk

Michael K. Kirk
Acting Commissioner of Patents and Trademarks