UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE EXTENDING PATENT TERM  
UNDER 35 U.S.C. 156  

Patent No. : 4,466,972  
Dated : August 21, 1984  
Inventor(s) : Peter Neumann  
Patent Owner : Sandoz Pharmaceuticals Corporation  

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  

2 YEARS  

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 30th day of December 1991.  

Harry F. Manbeck, Jr.  
Assistant Secretary and Commissioner  
of Patents and Trademarks