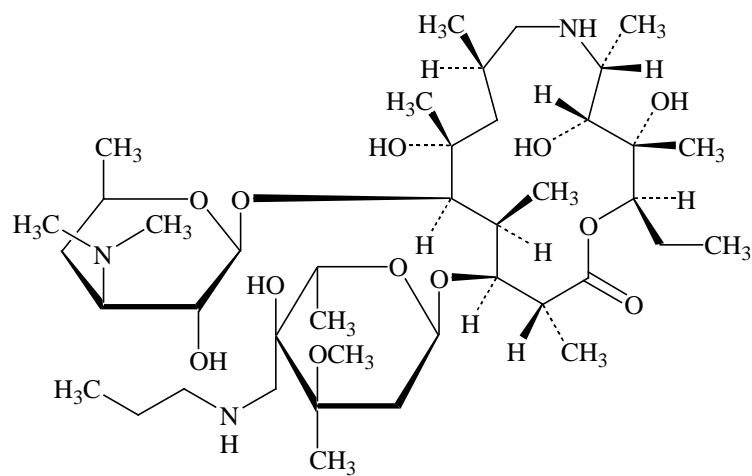


STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	TULATHROMYCIN
PRONUNCIATION	too la thro my' sin
THERAPEUTIC CLAIM	veterinary antibacterial
CHEMICAL NAME	
	Component A:
1)	1-oxa-6-azacyclopentadecan-15-one, 13-[(2,6-dideoxy-3- <i>C</i> -methyl-3- <i>O</i> -methyl-4- <i>C</i> -[(propylamino)methyl]- $\alpha$ - <i>L</i> -ribo-hexopyranosyl)oxy]-2-ethyl-3,4,10-trihydroxy-3,5,8,10,12,14-hexamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)- $\beta$ - <i>D</i> -xylo-hexopyranosyl]oxy]-, (2 <i>R</i> ,3 <i>S</i> ,4 <i>R</i> ,5 <i>R</i> ,8 <i>R</i> ,10 <i>R</i> ,11 <i>R</i> ,12 <i>S</i> ,13 <i>S</i> ,14 <i>R</i> )-
2)	(2 <i>R</i> ,3 <i>S</i> ,4 <i>R</i> ,5 <i>R</i> ,8 <i>R</i> ,10 <i>R</i> ,11 <i>R</i> ,12 <i>S</i> ,13 <i>S</i> ,14 <i>R</i> )-13-[(2,6-dideoxy-3- <i>C</i> -methyl-3- <i>O</i> -methyl-4- <i>C</i> -[(propylamino)methyl]- $\alpha$ - <i>L</i> -ribo-hexopyranosyl]oxy]-2-ethyl-3,4,10-trihydroxy-3,5,8,10,12,14-hexamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)- $\beta$ - <i>D</i> -xylo-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one
	Component B:
1)	1-oxa-4-azacyclotridecan-13-one, 11-[(2,6-dideoxy-3- <i>C</i> -methyl-3- <i>O</i> -methyl-4- <i>C</i> -[(propylamino)methyl]- $\alpha$ - <i>L</i> -ribo-hexopyranosyl)oxy]-2-(1,2-dihydroxy-1-methylbutyl)-8-hydroxy-3,6,8,10,12-pentamethyl-9-[[3,4,6-trideoxy-3-(dimethylamino)- $\beta$ - <i>D</i> -xylo-hexopyranosyl]oxy]-, (2 <i>S</i> ,3 <i>S</i> ,6 <i>R</i> ,8 <i>R</i> ,9 <i>R</i> ,10 <i>S</i> ,11 <i>S</i> ,12 <i>R</i> )-
2)	(2 <i>R</i> ,3 <i>R</i> ,6 <i>R</i> ,8 <i>R</i> ,9 <i>R</i> ,10 <i>S</i> ,11 <i>S</i> ,12 <i>R</i> )-11-[(2,6-dideoxy-3- <i>C</i> -methyl-3- <i>O</i> -methyl-4- <i>C</i> -[(propylamino)methyl]- $\alpha$ - <i>L</i> -ribo-hexopyranosyl]oxy]-2-[(1 <i>S</i> ,2 <i>R</i> )-1,2-dihydroxy-1-methylbutyl]-8-hydroxy-3,6,8,10,12-pentamethyl-9-[[3,4,6-trideoxy-3-(dimethylamino)- $\beta$ - <i>D</i> -xylo-hexopyranosyl]oxy]-1-oxa-4-azacyclotridecan-13-one
STRUCTURAL FORMULA	(See page 2)
MOLECULAR FORMULA	C <sub>41</sub> H <sub>79</sub> N <sub>3</sub> O <sub>12</sub> component A & B
MOLECULAR WEIGHT	806.08
TRADEMARK	Unknown as yet
MANUFACTURER	Pfizer, Inc.
CODE DESIGNATIONS	CP-472,295/CP-547,272
<u>CAS</u> REGISTRY NUMBERS	217500-96-4 component A 280755-12-6 component B

**TULATHROMYCIN  
STRUCTURAL FORMULA  
PAGE 2**

**COMPONENT A**



**COMPONENT B**

