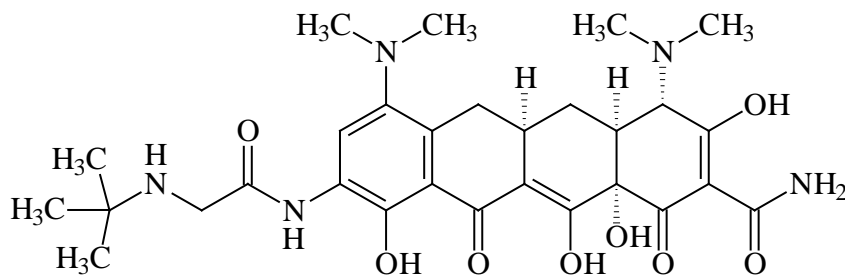


STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	TIGECYCLINE
PRONUNCIATION	tye ge sye' kleen
THERAPEUTIC CLAIM	antibacterial (bacterial protein synthesis inhibitor)
CHEMICAL NAMES	

- 1) 2-naphthacenecarboxamide, 4,7-bis(dimethylamino)-9-[[[(1,1-dimethylethyl)amino]acetyl]amino]-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-, (4*S*,4a*S*,5a*R*,12a*S*)-
- 2) (4*S*,4a*S*,5a*R*,12a*S*)-9-[2-(*tert*-butylamino)acetamido]-4,7-bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-2-naphthacenecarboxamide

STRUCTURAL FORMULA



MOLECULAR FORMULA	C ₂₉ H ₃₉ N ₅ O ₈
MOLECULAR WEIGHT	585.65
TRADEMARK	Unknown as yet
MANUFACTURER	Wyeth-Ayerst
CODE DESIGNATION	WAY-GAR-936
<u>CAS</u> REGISTRY NUMBER	220620-09-7