

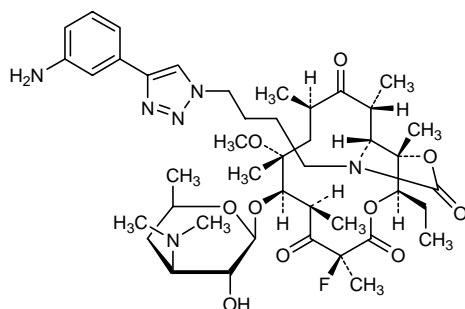
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	SOLITHROMYCIN
PRONUNCIATION	soe lith" roe mye' sin
THERAPEUTIC CLAIM	Antibiotic

CHEMICAL NAMES

1. *2H-Oxacyclotetradecino*[4,3-*d*]oxazole-2,6,8,14(1*H*,7*H*,9*H*)-tetrone, 1-[4-[4-(3-aminophenyl)-1*H*-1,2,3-triazol-1-yl]butyl]-4-ethyl-7-fluorooctahydro-11-methoxy-3*a*,7,9,11,13,15-hexamethyl-10-[[3,4,6-trideoxy-3-(dimethylamino)-β-*D*-xylo-hexopyranosyl]oxy]-, (3*aS*,4*R*,7*S*,9*R*,10*R*,11*R*,13*R*,15*R*,15*aR*)-
2. (3*aS*,4*R*,7*S*,9*R*,10*R*,11*R*,13*R*,15*R*,15*aR*)-1-{4-[4-(3-aminophenyl)-1*H*-1,2,3-triazol-1-yl]butyl}-4-ethyl-7-fluoro-11-methoxy-3*a*,7,9,11,13,15-hexamethyl-10-[[3,4,6-trideoxy-3-(dimethylamino)-β-*D*-xylo-hexopyranosyl]oxy}octahydro-2*H*-oxacyclotetradecino[4,3-*d*]oxazole-2,6,8,14(1*H*,7*H*,9*H*)-tetrone

STRUCTURAL FORMULA



MOLECULAR FORMULA	C <sub>43</sub> H <sub>65</sub> FN <sub>6</sub> O <sub>10</sub>
MOLECULAR WEIGHT	845.0
TRADEMARK	None as yet
SPONSOR	Cempra Pharmaceuticals, Inc.
CODE DESIGNATION	CEM-101, OP-1068
<u>CAS</u> REGISTRY NUMBER	760981-83-7