

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN

MICAFUNGIN SODIUM

PRONUNCIATION

(mi ka fun' gin)

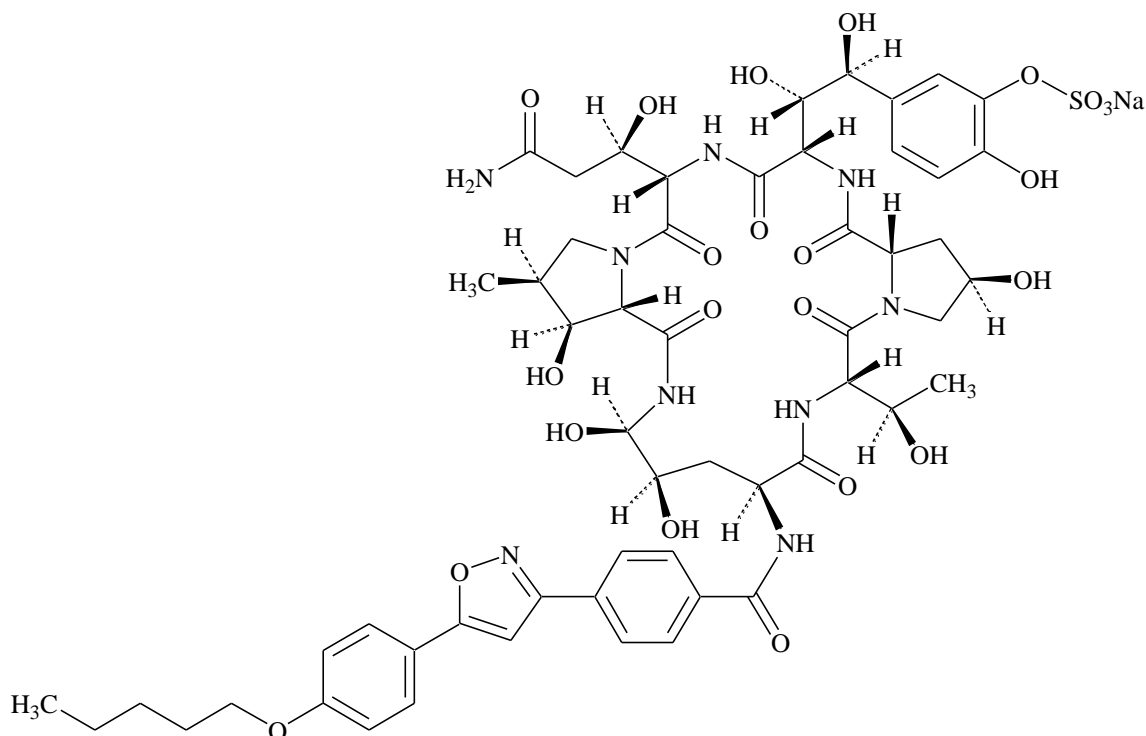
THERAPEUTIC CLAIM

Treatment of Aspergillus and Candida fungal infections

CHEMICAL NAMES

- 1). Pneumocandin A0, 1-[(4*R*,5*R*)-4,5-dihydroxy-*N*²-[4-[5-[4-(pentyloxy)phenyl]-3-isoxazolyl]benzoyl]-L-ornithine]-4-[(4*S*)-4-hydroxy-4-[4-hydroxy-3-(sulfooxy)phenyl]-L-threonine]-, monosodium salt
- 2). 5-[(1*S*,2*S*)-2-[(2*R*,6*S*,9*S*,11*R*,12*R*,14*aS*,15*S*,16*S*,20*S*,23*S*,25*aS*)-20-[(1*R*)-3-amino-1-hydroxy-3-oxopropyl]-2,11,12,15-tetrahydroxy-6-[(1*R*)-1-hydroxyethyl]-16-methyl-5,8,14,19,22,25-hexaaxo-9-[[4-[5-[4-(pentyloxy)phenyl]isoxazol-3-yl]benzoyl]amino]tetracosahydro-1*H*-dipyrrolo[2,1-*c*:2',1'-*l*][1,4,7,10,13,16]hexaazacyclohenicosin-23-yl]-1,2-dihydroxyethyl]-2-hydroxyphenyl sodium sulfate

STRUCTURAL FORMULA



MOLECULAR FORMULA

C₅₆H₇₀N₉NaO₂₃S

MOLECULAR WEIGHT

1292.3

TRADEMARK

Mycamine®

MANUFACTURER

Fujisawa Pharmaceutical Company

CODE DESIGNATION

FK463

CAS REGISTRY NUMBER

208538-73-2