

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN MIFAMURTIDE

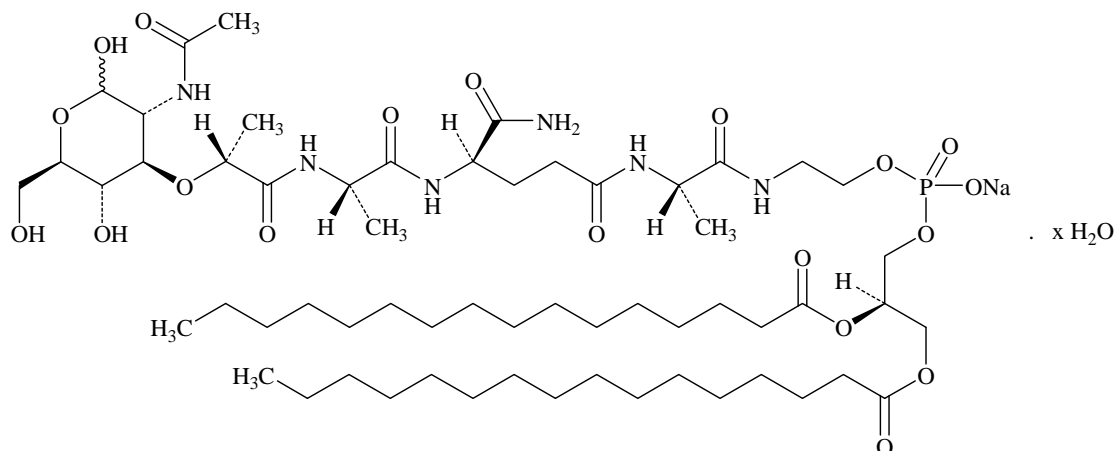
PRONUNCIATION mif am' ure tide

THERAPEUTIC CLAIM Osteosarcoma

CHEMICAL NAMES

1. L-Alaninamide, *N*-(*N*-acetylmuramoyl)-L-alanyl-D- $\alpha$ -glutaminy]L-*N*-[(7*R*)-4-hydroxy-4-oxido-10-oxo-7-[(1-oxohexadecyl)oxy]-3,5,9-trioxa-4-phosphapentacos-1-yl]-, monosodium salt, hydrate
2. 2-[[*N*-[(2*R*)-2-[(3*R*,4*R*,5*S*,6*R*)-3-(acetylamino)-2,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2*H*-pyran-4-yloxy]propanoyl]-L-alanyl-D-isoglutaminy]L-alanyl]amino]ethyl (2*R*)-2,3-bis(hexanoyloxy)propyl sodium phosphate hydrate

STRUCTURAL FORMULA



MOLECULAR FORMULA  $C_{59}H_{108}N_6NaO_{19}P \cdot x H_2O$

MOLECULAR WEIGHT 1259.5 (anhydrous)

TRADEMARK None as yet

MANUFACTURER Immuno-Designed Molecules, Inc.

CODE DESIGNATION L-MTP-PE

CAS REGISTRY NUMBER 838853-48-8