

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (fg-84) DANVATIRSEN SODIUM

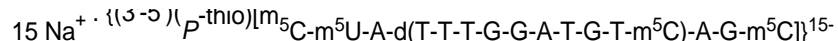
PRONUNCIATION dan'' va tir' sen

THERAPEUTIC CLAIM Antineoplastic

CHEMICAL NAMES

1. DNA, d(*P*-thio)[[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-*L*-lyxo-hexofurano]m⁵C-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-*L*-lyxo-hexofurano]m⁵U-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-*L*-lyxo-hexofurano]A-T-T-T-G-G-A-T-G-T-m⁵C-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-*L*-lyxo-hexofurano]A-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-*L*-lyxo-hexofurano]G-(3'→4')-[(5'ξ)-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-*L*-lyxo-hexofurano]m⁵C), sodium salt (1:15)
2. *all-P-ambo*-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-5-methyl-*P*-thiouridylyl-(3'→5')-2'-O,4'-C-[(1*S*)-2-ethane-1,1-diyl]-*P*-thioadenylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thioguanlylyl-(3'→5')-2'-deoxy-*P*-thioguanlylyl-(3'→5')-2'-deoxy-*P*-thioadenylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thioguanlylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-O,4'-C-[(1*S*)-2-ethane-1,1-diyl]-*P*-thioadenylyl-(3'→5')-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-*P*-thioguanlylyl-(3'→5')-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-5-methylcytidine pentadecasodium salt

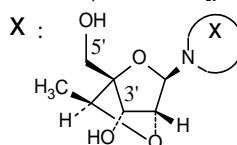
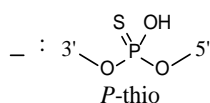
STRUCTURAL FORMULA



Legend :

m⁵X : 5-methylX

dX : 2'-deoxyX



MOLECULAR FORMULA C₁₇₂H₂₀₂N₅₆Na₁₅O₈₈P₁₅S₁₅

MOLECULAR WEIGHT 5752 Da

TRADEMARK None as yet

SPONSOR AstraZeneca

CODE DESIGNATIONS	AZD9150 sodium
<u>CAS</u> REGISTRY NUMBER	2135720-99-7
UNII	S6A2UYH57V

gbk