

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (FG-83) DANVATIRSEN

PRONUNCIATION dan" va tir' sen

THERAPEUTIC CLAIM Antineoplastic

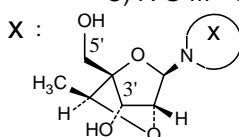
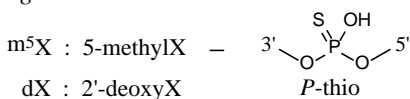
CHEMICAL NAMES

1. DNA, d(*P*-thio)[[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-*lyxo*-hexofurano]m<sup>5</sup>C-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-*lyxo*-hexofurano]m<sup>5</sup>U-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-*lyxo*-hexofurano]A-T-T-T-G-G-A-T-G-T-m<sup>5</sup>C-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-*lyxo*-hexofurano]A-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-*lyxo*-hexofurano]G-(3' $\rightarrow$ 4')-[(5' $\xi$ )-2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)- $\alpha$ -L-*lyxo*-hexofurano]m<sup>5</sup>C)
2. *all-P-ambo*-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-5-methyl-*P*-thiocytidylyl-(3' $\rightarrow$ 5')-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-5-methyl-*P*-thiouridylyl-(3' $\rightarrow$ 5')-2'-O,4'-C-[(1*S*)-2-ethane-1,1-diyl]-*P*-thioadenylyl-(3' $\rightarrow$ 5')-*P*-thiothymidylyl-(3' $\rightarrow$ 5')-*P*-thiothymidylyl-(3' $\rightarrow$ 5')-*P*-thiothymidylyl-(3' $\rightarrow$ 5')-2'-deoxy-*P*-thioguanilyl-(3' $\rightarrow$ 5')-2'-deoxy-*P*-thioguanilyl-(3' $\rightarrow$ 5')-2'-deoxy-*P*-thioadenylyl-(3' $\rightarrow$ 5')-*P*-thiothymidylyl-(3' $\rightarrow$ 5')-2'-deoxy-*P*-thioguanilyl-(3' $\rightarrow$ 5')-*P*-thiothymidylyl-(3' $\rightarrow$ 5')-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3' $\rightarrow$ 5')-2'-O,4'-C-[(1*S*)-2-ethane-1,1-diyl]-*P*-thioadenylyl-(3' $\rightarrow$ 5')-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-*P*-thioguanilyl-(3' $\rightarrow$ 5')-2'-O,4'-C-[(1*S*)-ethane-1,1-diyl]-5-methylcytidine

STRUCTURAL FORMULA

(3'-5')(P-thio)[m<sup>5</sup>C-m<sup>5</sup>U-A-d(T-T-T-G-G-A-T-G-T-m<sup>5</sup>C)-A-G-m<sup>5</sup>C]

Legend :



MOLECULAR FORMULA C<sub>172</sub>H<sub>217</sub>N<sub>56</sub>O<sub>88</sub>P<sub>15</sub>S<sub>15</sub>

MOLECULAR WEIGHT 5422 Da

TRADEMARK None as yet

SPONSOR AstraZeneca

CODE DESIGNATION AZD9150

CAS REGISTRY NUMBER 1402100-56-4

UNII 31N550RD05

WHO NUMBER 10612

SCS