

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	APRINOCARSEN SODIUM
PRONUNCIATION	ap ri noe' kar sen
THERAPEUTIC CLAIM	treatment of non-small cell lung cancer (antisense oligonucleotide; protein kinase C-alpha inhibitor)

CHEMICAL NAMES

- 1) DNA, d(P-thio)(G-T-T-C-T-C-G-C-T-G-G-T-G-A-G-T-T-T-C-A) nonadecasodium salt
- 2) 2'-deoxy-*P*-thioadenylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thioguanilyl-(5'→3')-2'-deoxy-*P*-thioadenylyl-(5'→3')-2'-deoxy-*P*-thioguanilyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thioguanilyl-(5'→3')-2'-deoxy-*P*-thioguanilyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxy-*P*-thiocytidylyl-(5'→3')-*P*-thiothymidylyl-(5'→3')-2'-deoxyguanosine nonadecasodium salt

STRUCTURAL FORMULA

(see page 2)

MOLECULAR FORMULA	C ₁₉₆ H ₂₃₀ N ₆₈ Na ₁₉ O ₁₀₅ P ₁₉ S ₁₉
MOLECULAR WEIGHT	6853
TRADEMARK	Affinitak
MANUFACTURERS	Eli Lilly and Company; Isis Pharmaceuticals
CODE DESIGNATION	ISIS 3521
<u>CAS</u> REGISTRY NUMBER	151879-73-1 (for the base substance)

