

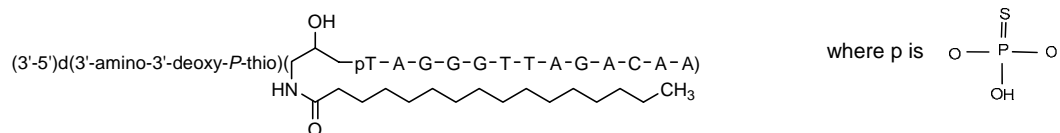
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	IMETELSTAT
PRONUNCIATION	im e tel' stat
THERAPEUTIC CLAIM	Antineoplastic

CHEMICAL NAMES

1. DNA, d(3'-amino-3'-deoxy-*P*-thio)(T-A-G-G-G-T-T-A-G-A-C-A-A), 5'-[O-[2-hydroxy-3-[(1-oxohexadecyl)amino]propyl] hydrogen phosphorothioate]
2. 3'-amino-3'-deoxy-*P*-thiothymidylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioadenylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioguanylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioguanylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioguanylyl-(3'→5')-3'-amino-3'-deoxy-*P*-thiothymidylyl-(3'→5')-3'-amino-3'-deoxy-*P*-thiothymidylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioadenylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioguanylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioadenylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thiocytidylyl-(3'→5')-3'-amino-2',3'-dideoxy-*P*-thioadenylyl-(3'→5')- 3'-amino-2',3'-dideoxyadenosine 5'-{O-[2-hydroxy-3-(hexadecanoylamino)propyl] hydrogen phosphorothioate}
3. 5'-[O-[2-hydroxy-3-[(1-oxohexadecyl)amino]propyl] hydrogen phosphorothioate]-d(3'-amino-3'-deoxy-*P*-thio)(T-A-G-G-G-T-T-A-G-A-C-A-A)

STRUCTURAL FORMULA



MOLECULAR FORMULA	C <sub>148</sub> H <sub>211</sub> N <sub>68</sub> O <sub>53</sub> P <sub>13</sub> S <sub>13</sub>
MOLECULAR WEIGHT	4610
TRADEMARK	None
MANUFACTURER	Geron Corporation
CODE DESIGNATION	GRN163L
<u>CAS</u> REGISTRY NUMBER	868169-64-6