

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	DRISAPERSEN SODIUM
PRONUNCIATION	drye" sa per' sen
THERAPEUTIC CLAIM	Treatment of Duchenne muscular dystrophy

CHEMICAL NAMES

1. RNA, (*P*-thio)(Um-Cm-Am-Am-Gm-Gm-Am-Am-Gm-Am-Um-Gm-Gm-Cm-Am-Um-Um-Um-Cm-Um), sodium salt (1:19)
2. *all-P-ambo*-2'-*O*-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-methyl-*P*-thiocytidylyl-(3'→5')-2'-*O*-methyl-*P*-thioadenylyl-(3'→5')-2'-*O*-methyl-*P*-thioadenylyl-(3'→5')-2'-*O*-methyl-*P*-thioguanylyl-(3'→5')-2'-*O*-methyl-*P*-thioguanylyl-(3'→5')-2'-*O*-methyl-*P*-thioadenylyl-(3'→5')-2'-*O*-methyl-*P*-thiadenylyl-(3'→5')-2'-*O*-methyl-*P*-thiadenylyl-(3'→5')-2'-*O*-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-methyl-*P*-thioguanylyl-(3'→5')-2'-*O*-methyl-*P*-thioguanylyl-(3'→5')-2'-*O*-methyl-*P*-thiocytidylyl-(3'→5')-2'-*O*-methyl-*P*-thioadenylyl-(3'→5')-2'-*O*-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-methyl-*P*-thiocytidylyl-(3'→5')-2'-*O*-methyluridine, nonadeca sodium salt
3. 2'-*O*-methyl-uridylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-cytidylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-adenosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-adenosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-guanosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-guanosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-adenosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-adenosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-guanosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-adenosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-uridylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-guanosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-guanosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-cytidylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-adenosylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-uridylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-uridylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-cytidylyl-(3'→5' *O*, *O*-phosphorothioyl)-2'-*O*-methyl-uridine sodium salt

STRUCTURAL FORMULA

19 Na⁺ [(3'-5')(*P*-thio)(Um-Cm-Am-Am-Gm-Gm-Am-Am-Gm-Am-Um-Gm-Gm-Cm-Am-Um-Um-Um-Cm-Um)]¹⁹⁻

MOLECULAR FORMULA	C ₂₁₁ H ₂₅₆ N ₇₆ Na ₁₉ O ₁₁₉ P ₁₉ S ₁₉
MOLECULAR WEIGHT	7395
TRADEMARK	None as yet
SPONSOR	GlaxoSmithKline

CODE DESIGNATION

GSK2402968B, h51AON23 sodium salt

CAS REGISTRY NUMBER

1181666-20-5