

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	DRISAPERSEN
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)
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*-thioguanlyl-(3'→5')-2'-*O*-methyl-*P*-thioguanlyl-(3'→5')-2'-*O*-methyl-*P*-thioadenylyl-(3'→5')-2'-*O*-methyl-*P*-thioadenylyl-(3'→5')-2'-*O*-methyl-*P*-thioguanlyl-(3'→5')-2'-*O*-methyl-*P*-thioadenylyl-(3'→5')-2'-*O*-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-methyl-*P*-thioguanlyl-(3'→5')-2'-*O*-methyl-*P*-thioguanlyl-(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
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

STRUCTURAL FORMULA

(3'-5')(*P*-thio)(Um-Cm-Am-Am-Gm-Gm-Am-Am-Gm-Am-Um-Gm-Gm-Cm-Am-Um-Um-Um-Cm-Um)

MOLECULAR FORMULA	C ₂₁₁ H ₂₇₅ N ₇₆ O ₁₁₉ P ₁₉ S ₁₉
MOLECULAR WEIGHT	6978
TRADEMARK	None as yet
SPONSOR	GlaxoSmithKline

CODE DESIGNATION

GSK2402968A, h51AON23

CAS REGISTRY NUMBER

1251830-50-8