STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-134)	FAZIRSIRAN
PRONUNCIATION	faz" i sir' an
THERAPEUTIC CLAIM	Treatment of alpha-1 antitrypsin deficiency (AATD) associated liver disease

CHEMICAL NAMES

1. RNA, ([1'-de(6-amino-9H-purin-9-yl)]dA-(5'→5')-sp-Am-Gm-Cm-Gm-Um-Um-Um-Am-(2'-deoxy-2'-fluoro)G-(2'-deoxy-2'-fluoro)G-(2'-deoxy-2'-fluoro)C-Am-Um-Gm-Um-Um-Um-Am-Am-Cm-Am-(3'→3')-sp-[1'-de(6-amino-9H-purin-9-yl)]dA), 3'-[O-[cis-4-[(3S,8S)-17-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-3,8-bis[[[2-[2-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]ethoxy]ethyl]amino]carbonyl]-1,6,11-trioxo-15-oxa-2,7,12-triazaheptadec-1-yl]cyclohexyl] hydrogen phosphorothioate], complex with RNA (Um-sp-(2'-deoxy-2'-fluoro)G-sp-Um-(2'-deoxy-2'-fluoro)U-Am-(2'-deoxy-2'-fluoro)A-Am-Cm-Am-Um-Gm-(2'-deoxy-2'-fluoro)C-Cm-(2'-deoxy-2'-fluoro)U-Am-(2'-deoxy-2'-fluoro)A-Am-(2'-deoxy-2'-fluoro)C-Gm-(2'-deoxy-2'-fluoro)C-sp-Um) (1:1) (CAS Name)

STRUCTURAL FORMULA

SEQ 1 xagcguuuag gcauguuuaa cax

SEQ 1 uguuaaacau gccuaaacgc u

MOLECULAR FORMULA	$C_{493}H_{653}F_{11}N_{163}O_{312}P_{43}S_{6}$
MOLECULAR WEIGHT	15587.6 Da
TRADEMARKS	None yet
SPONSOR	Takeda Development Center America Inc.
CODE DESIGNATIONS	ADS-001
CAS REGISTRY NUMBER	2175009-08-0
UNII	V20IVC0OGQ
WHO NUMBER	11949

SCS