

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (hi-135)	FAZIRSIRAN SODIUM
PRONUNCIATION	faz" i sir' an soe' dee um
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] sodium salt, 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) sodium salt (1:23:1:20) (CAS Name)

STRUCTURAL FORMULA

SEQ 1 xagcguuuag gcauguuuuaa cax

SEQ 1 uguuaaacau gccuaaacgc u

MOLECULAR FORMULA C₄₉₃H₆₁₀F₁₁N₁₆₃Na₄₃O₃₁₂P₄₃S₆

MOLECULAR WEIGHT 16532.9 Da

TRADEMARKS None yet

SPONSOR Takeda Development Center America Inc.

CODE DESIGNATIONS None

CAS REGISTRY NUMBER 2175009-09-1

UNII 3LN5C15FP2

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