

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-83) EFRUXIFERMIN
 PRONUNCIATION ef' rux i fer' min
 THERAPEUTIC CLAIM Treatment of nonalcoholic steatohepatitis (NASH)

CHEMICAL NAMES

1. Immunoglobulin G1 (human γ 1-chain C-region C-terminal fragment) fusion protein with peptide linker (GGGGS)₃ fusion protein with fibroblast growth factor 21 [98-arginine, 171-glycine, 180-glutamic acid] (human), dimer
2. human immunoglobulin heavy constant γ 1 Fc fragment *Homo sapiens* IGHC1*01 γ 1-chain {CH1del, hinge[del(1-4), C⁵>M(1)], CH2, CH3} (1-228)] fusion protein with tris(tetraglycylseryl) peptide linker (229-243) fusion protein with *Homo sapiens* fibroblast growth factor 21 (FGF-21) variant P(146) [L⁹⁸>R(341), P¹⁷¹>G(414), A¹⁸⁰>E(423)] modified, dimer (7-7':10-10')-bisdisulfide

STRUCTURAL FORMULA

Monomer sequence

MDKTHTCPPC	PAPELLGGPS	VFLFPPKPKD	TLMISRTPEV	TCVVVDVSHE	50
DPEVKFNWYV	DGVEVHNAKT	KPREEQYNST	YRVVSVLTVL	HQDWLNGKEY	100
KCKVSNKALP	APIEKTISKA	KGQPREPQVY	TLPPSRDELDT	KNQVSLTCLV	150
KGFYPSDIAV	EWESNGQPEN	NYKTTTPVLD	SDGSFFLYSK	LTVDKSRWQQ	200
GNVFSCVMH	EALHNHYTQK	SLSLSPKGG	GGSGGGGSGG	GGSHPIPDS	250
PLLQFGGQVR	QRYLYTDDAQ	QTEAHLEIRE	DGTVGGAADQ	SPESLLQLKA	300
LKPGVIQILG	VKTSRFLCQR	PDGALYGLSH	FDPEACSFRE	RLEDGYNVY	350
QSEAHGLPLH	LPGNKSPHRD	PAPRGPAPFL	PLPGLPPAPP	EPPGILAPQP	400
PDVGSSDPLS	MVGGSQGRSP	SYES			424

Disulfide bridges location

7-7'	10-10'	42-102	42'-102'	148-206	148'-206'	318-336	318'-336'
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MOLECULAR FORMULA C₄₀₉₀H₆₃₃₀N₁₁₂₆O₁₂₅₄S₂₄
 MOLECULAR WEIGHT 92.11 kDa
 TRADEMARK None as yet
 SPONSOR Akero Therapeutics, Inc.
 CODE DESIGNATIONS AKR-001; AMG876
 CAS REGISTRY NUMBER 2375240-92-7
 UNII C1KR8TZ3NE

WHO NUMBER

11532

SCS