

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (FG-03) PEGBELFERMIN

PRONUNCIATION peg" bel fer' min

THERAPEUTIC CLAIM Treatment of liver fibrosis; NASH (Non-alcoholic Steatohepatitis)

CHEMICAL NAMES

1. Poly(oxy-1,2-ethanediyl), α -hydro- ω -methoxy-, 109-ester with human fibroblast growth factor 21 [109-[4-[1-[[2-(carboxyamino)ethoxy]imino]ethyl]-L-phenylalanine]]
2. [109-(4-{1-[(2-{[ω -methoxypoly(oxyethylene)]formamido}ethoxy)imino]ethyl}-L-phenylalanine)]*Homo sapiens* fibroblast growth factor 21

STRUCTURAL FORMULA

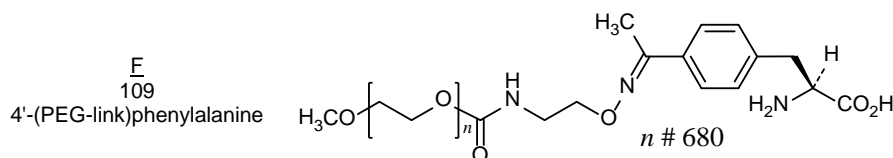
Sequence

MHPIPDSSPL	LQFGGQVRQR	YLYTDDAQQT	EAHLEIREDG	TVGGAADQSP	50
ESLLQLKALK	PGVIQILGVK	TSRFLCQRPD	GALYGS LHFD	PEACSFRELL	100
LEDGYNVYXS	EAHGLPLHLP	GNKSPHRDPA	PRGPARFLPL	PGLPPAPPEP	150
PGILAPQPPD	VGSSDPLSMV	GPSQGRSPSY	AS		182

Disulfide bridge location

76-94

Modified residue



MOLECULAR FORMULA $C_{874}H_{1352}N_{242}O_{264}S_3 \cdot (C_2H_4O)_n$

MOLECULAR WEIGHT 49.5 kDa ($n \approx 680$)

TRADEMARK None as yet

SPONSOR Bristol-Myers Squibb

CODE DESIGNATION BMS-986036

CAS REGISTRY NUMBER 2089039-22-3

UNII P5T1E46W5D

WHO NUMBER 10917

SCS