

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

Revised 3/8/22

USAN (JK-214)

PEGOZAFERMIN

PRONOUNCIATION

peg'' oh za fer' min

THERAPEUTIC CLAIM

Treatment of nonalcoholic steatohepatitis (NASH) and severe hypertriglyceridemia (SHTG)

CHEMICAL NAME

Fibroblast growth factor 21 [methionyl,173-[O-[2-(acetylamino)-6-O-[N-[2-(carboxyamino)acetyl]- α -neuraminosyl]-2-deoxy- α -D-galactopyranosyl]threonine],176-arginine] (human construct BIO89-100), 173N-ester with α -hydro- ω -methoxypoly(oxy-1,2-ethanediyl) (Source: CAS)

STRUCTURAL FORMULA

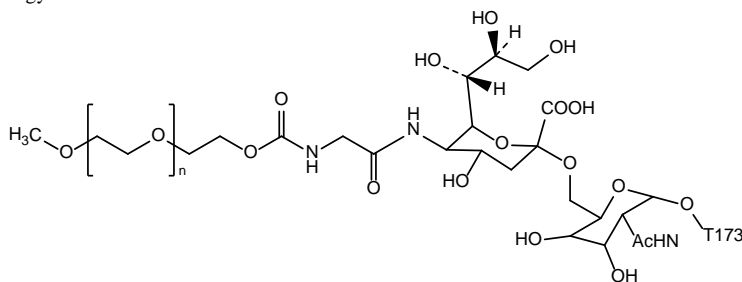
Sequence

MHPIPDSSPL	LQFGGQVRQR	YLYTDDAQQT	EAHLEIREDG	TVGGAADQSP	50
ESLLQLKALK	PGVIQILGVK	TSRFLCQRPD	GALYGSLHFD	PEACSFRELL	100
LEDGYNVYQS	EAHGLPLHLP	GNKSPHRDPA	PRGPARFLPL	PGLPPALPEP	150
PGILAPQPPD	VGSSDPLSMV	GPTQGASPSY	AS		182

Disulfide bridges

76-94

Pegylation



MOLECULAR FORMULA

$C_{868}H_{1351}N_{239}O_{263}S_4 + C_{19}H_{34}N_2O_{15} + C_{2n}H_{4n+2}O_{n+1}$

MOLECULAR WEIGHT

Approximately 40.0 kDa

TRADEMARKS

None yet

SPONSOR

89bio Inc.

CODE DESIGNATIONS

BIO89-100

CAS REGISTRY NUMBER

2489589-60-6

UNII

UO870O6MFS

WHO NUMBER

12406

SCS