

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-37)

MAZDUTIDE

PRONUNCIATION

maz' due tide

THERAPEUTIC CLAIM

Treatment of diabetes, NASH and obesity

CHEMICAL NAMES

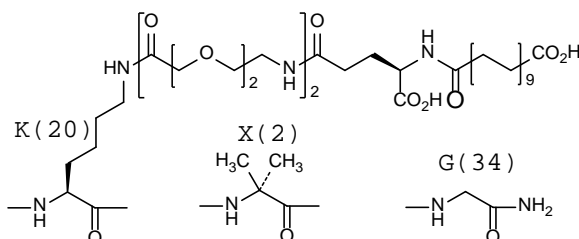
1. Glycinamide, L-histidyl-2-methylalanyl-L-glutaminyglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-tyrosyl-L-seryl-L-lysyl-L-tyrosyl-L-leucyl-L- α -aspartyl-L- α -glutamyl-L-lysyl-L-lysyl-L-alanyl-N⁶-[N-(19-carboxy-1-oxonadecyl)-L- γ -glutamyl-2-[2-(2-aminoethoxy)ethoxy]acetyl-2-[2-(2-aminoethoxy)ethoxy]acetyl]-L-lysyl-L- α -glutamyl-L-phenylalanyl-L-valyl-L- α -glutamyl-L-tryptophyl-L-leucyl-L-leucyl-L- α -glutamylglycylglycyl-L-prolyl-L-seryl-L-seryl- (Source: CAS)
2. L-histidyl-2-methylalanyl-L-glutaminyglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-tyrosyl-L-seryl-L-lysyl-L-tyrosyl-L-leucyl-L- α -aspartyl-L- α -glutamyl-L-lysyl-L-lysyl-L-alanyl-N⁶-{[2-(2-{[N- α -(19-carboxynonadecanoyl)-L- γ -glutamido]]}ethoxy)ethoxy]acetyl}-L-lysyl-L- α -glutamyl-L-phenylalanyl-L-valyl-L- α -glutamyl-L-tryptophyl-L-leucyl-L-leucyl-L- α -glutamylglycylglycyl-L-prolyl-L-seryl-L-seryl-glycinamide (Source: USAN Program Chemical Consultant)

STRUCTURAL FORMULA

Sequence

HXQGTFTSDY SKYLDEKKA \underline{K} EFVEWLL \underline{E} GG PSS \underline{G} 34

Modified residues



MOLECULAR FORMULA

C₂₁₀H₃₂₂N₄₆O₆₇

MOLECULAR WEIGHT

4563

TRADEMARK

None as yet

SPONSOR

Eli Lilly & Company

CODE DESIGNATIONS

LY3305677

CAS REGISTRY NUMBER 2259884-03-0

UNII MB76Z4IBZ5

WHO NUMBER 12034

gbk