

May 27, 2015

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (CD-04)

FEXAPOTIDE

PRONUNCIATION

fex ap' oh tide

THERAPEUTIC CLAIM

Treatment of prostate cancer; treatment of benign prostatic hyperplasia

CHEMICAL NAMES

1. L-Leucine, L-isoleucyl-L- α -aspartyl-L-glutaminy-L-glutaminy-L-valyl-L-leucyl-L-seryl-L-arginyl-L-isoleucyl-L-lysyl-L-leucyl-L- α -glutamyl-L-isoleucyl-L-lysyl-L-arginyl-L-cysteinyl-

2. L-isoleucyl-L- α -aspartyl-L-glutaminy-L-glutaminy-L-valyl-L-leucyl-L-seryl-L-arginyl-L-isoleucyl-L-lysyl-L-leucyl-L- α -glutamyl-L-isoleucyl-L-lysyl-L-arginyl-L-cysteinyl-L-leucine -

STRUCTURAL FORMULA

$$\text{H-Ile-Asp-Gln-Gln-Val-Leu-Ser-Arg-Ile-}$$

$$\begin{array}{ccccccc} \text{Lys-Leu-Glu-Ile-Lys-Arg-Cys-Leu-OH} \\ 10 \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad 17 \end{array}$$

MOLECULAR FORMULA

 $\text{C}_{90}\text{H}_{163}\text{N}_{27}\text{O}_{25}\text{S}$

MOLECULAR WEIGHT

2055.5

TRADEMARK

None as yet

SPONSOR

Nymox Pharmaceutical Corporation

CODE DESIGNATIONS

NX-1207

CAS REGISTRY NUMBER

492447-54-8

UNII

9L8TV1O7E0

WHO NUMBER

10199

SCS