

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (LM-243)

LUTETIUM Lu 177 ZADAVOTIDE GURAXETAN

PRONUNCIATION

loo tee' shee um el yoo 177 za da' voe tide gue
rax' e tan

THERAPEUTIC CLAIM

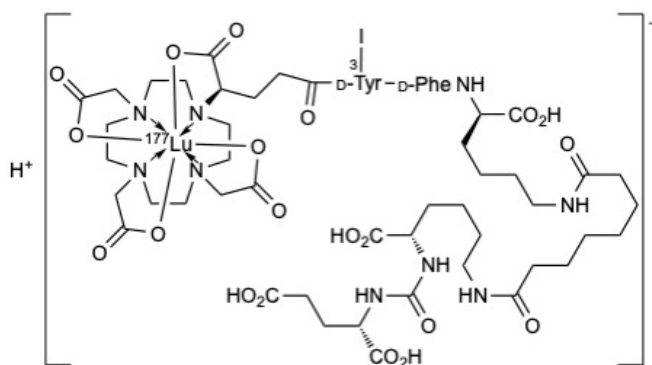
Treatment of prostate cancer

CHEMICAL NAMES

Lutetate(5-)-¹⁷⁷Lu, [*N*-[(4*R*)-4-(carboxy-κO)-4-[4,7,10-tris[(carboxy-κO)methyl]-1,4,7,10-tetraazacyclododec-1-yl-κN¹,κN⁴,κN⁷,κN¹⁰]-1-oxobutyl]-3-iodo-D-tyrosyl-D-phenylalanyl-*N*⁶-[8-[[[(5*S*)-5-carboxy-5-[[[(1*S*)-1,3-dicarboxypropyl]amino]carbonyl]amino]pentyl]amino]-1,8-dioxooctyl]-D-lysinate(8-)]-, hydrogen (1:5)

hydrogen {*N*-[(4*R*)-4-(carboxylato-κO)-4-{4,7,10-tris[(carboxylato-κO)methyl]-1,4,7,10-tetraazacyclododecan-1-yl-κ⁴N¹,N⁴,N⁷,N¹⁰}butanoyl]-3-iodo-D-tyrosyl-D-phenylalanyl-*N*⁶-(8-{[(5*S*)-5-carboxy-5-{[(1*S*)-1,3-dicarboxypropyl]carbamamido}pentyl]amino}-8-oxooctanoyl)-D-lysine}(¹⁷⁷Lu)lutetate(1-)

STRUCTURAL FORMULA



MOLECULAR FORMULA

C₆₃H₈₉I¹⁷⁷LuN₁₁O₂₃

MOLECULAR WEIGHT

1672.31

TRADEMARK

None as yet

SPONSOR

Curium US LLC

CODE DESIGNATIONS

None as yet

CAS REGISTRY NUMBER

2447131-70-4

UNII

G5B860B0G1

WHO NUMBER

11884

gbk