

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (KL-29) LUTETIUM LU177 EDOTREOTIDE

PRONUNCIATION loo tee' shee um e" doe tree' oh tide

THERAPEUTIC CLAIM Antineoplastic

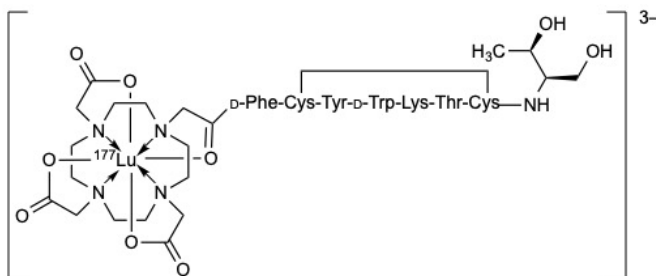
CHEMICAL NAMES

Lutetium-<sup>177</sup>Lu, [*N*-[2-[4,7,10-tris[(carboxy-*kO*)methyl]-1,4,7,10-tetraazacyclododec-1-yl]acetyl-*kO*]-*D*-phenylalanyl-*L*-cysteinyl-*L*-tyrosyl-*D*-tryptophyl-*L*-lysyl-*L*-threonyl-*N*-[(1*R*,2*R*)-2-hydroxy-1-(hydroxymethyl)propyl]-*L*-cysteinamide cyclic (2→7)-disulfidato(3-)]- (CAS Name)

(*S*<sup>2</sup>,*S*<sup>7</sup>-cyclo{[4,7,10-tris(carboxylato-*kO*-methyl)-1,4,7,10-tetraaza-*k*<sup>3</sup>*N*<sup>4</sup>,*N*<sup>7</sup>,*N*<sup>10</sup>-cyclododec-1-yl]acetyl-*kO*}-*D*-phenylalanyl-*L*-cysteinyl-*L*-tyrosyl-*D*-tryptophyl-*L*-lysyl-*L*-threonyl-*L*-cysteinyl-*L*-threoninol)lutetium[<sup>177</sup>Lu](3-) (IUPAC Name)

[<sup>177</sup>Lu]lutetium-*N*-[(4,7,10-tricarboxymethyl-1,4,7,10-tetraazacyclododec-1-yl)acetyl]-*D*-phenylalanyl-*L*-cysteinyl-*L*-tyrosyl-*D*-tryptophanyl-*L*-lysyl-*L*-threoninyl-*L*-cysteinyl-*L*-threoninol-cyclic(2-7)disulfide

STRUCTURAL FORMULA



MOLECULAR FORMULA C<sub>65</sub>H<sub>89</sub><sup>177</sup>LuN<sub>14</sub>O<sub>18</sub>S<sub>2</sub>

MOLECULAR WEIGHT 1595.6

TRADEMARKS None yet

SPONSOR ITM Solucin GmbH

CODE DESIGNATIONS None

CAS REGISTRY NUMBER 321835-55-6

UNII RGO812Q0C8

WHO NUMBER 12604

SCS