

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

TECHNETIUM Tc 99m TILMANOCEPT

PRONUNCIATION

tek nee' shee um til man' oh sept

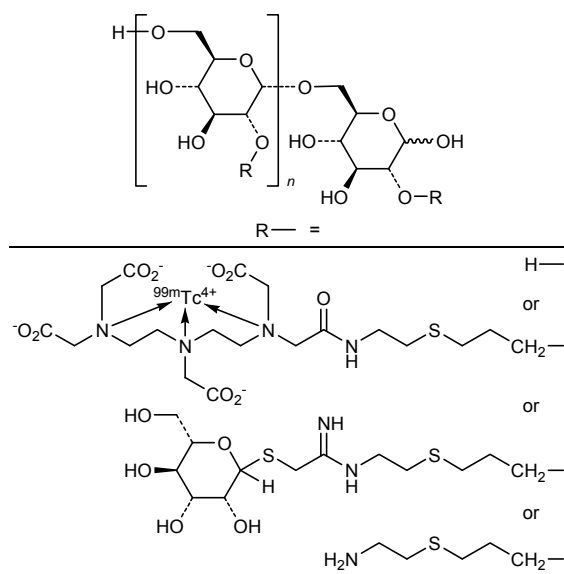
THERAPEUTIC CLAIM

Diagnostic Radiopharmaceutical

CHEMICAL NAMES

1. Technetium-^{99m}Tc, dextran 3-[(2-aminoethyl)thio]propyl 17-carboxy-10,13,16-tris(carboxymethyl)-8-oxo-4-thia-7,10,13,16-tetraazaheptadec-1-yl 3-[[2-[[1-imino-2-(D-mannopyranosylthio)ethyl]amino]ethyl]thio]propyl ether complexes
2. (1→6)-α-D-pyranoglucan partially etherified by 3-[(2-aminoethyl)sulfanyl]propyl, 17-carboxy-10,13,16-tris(carboxymethyl)-8-oxo-4-thia-7,10,13,16-tetraazaheptadecyl and 3-[(2-[[2-(L-mannopyranosylsulfanyl)acetimidoyl]amino]ethyl)sulfanyl]propyl, [^{99m}Tc]Technetium coordination compound

STRUCTURAL FORMULA



MOLECULAR FORMULA

$[C_6H_{10}O_5]_n \cdot (C_{19}H_{28}N_4O_9S^{99m}Tc)_b \cdot (C_{13}H_{24}N_2O_5S_2)_c \cdot (C_5H_{11}NS)_a$

TRADEMARK

Lymphoseek[®]

SPONSOR

Neoprobe Corporation

CODE DESIGNATION

1600

CAS REGISTRY NUMBER

1262984-82-6