

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-99)

PEGULICIANINE ACETATE

PRONUNCIATION

peg" ue lik' i a neen

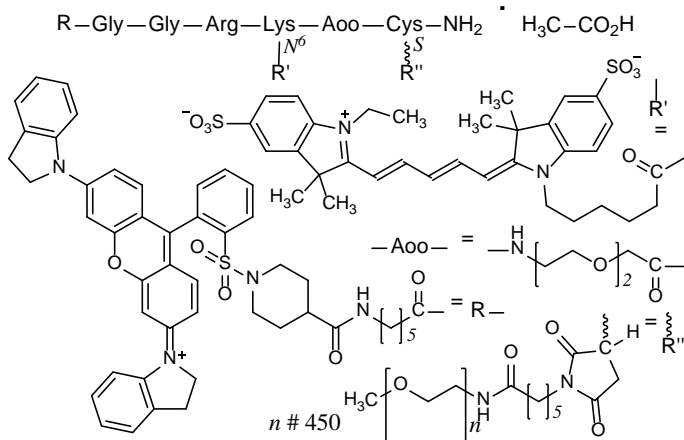
THERAPEUTIC CLAIM

A fluorescent Imaging agent for the visualization of cancer

CHEMICAL NAMES

1. Poly(oxy-1,2-ethanediyl),  $\alpha$ -methyl- $\omega$ -hydroxy-, 6-ether with *N*-[6-[[[1-[[2-[3,6-bis(2,3-dihydro-1*H*-indol-1-yl)xanthylium-9-yl]phenyl]sulfonyl]-4-piperidinyl]carbonyl]amino]-1-oxohexyl]glycylglycyl-L-arginyl-*N*<sup>6</sup>-[6-[2-[5-(1-ethyl-1,3-dihydro-3,3-dimethyl-5-sulfo-2*H*-indol-2-ylidene)-1,3-pentadien-1-yl]-3,3-dimethyl-5-sulfo-3*H*-indolio]-1-oxohexyl]-L-lysyl-2-[2-(2-aminoethoxy)ethoxy]acetyl-S-[1-[6-[(2-hydroxyethyl)amino]-6-oxohexyl]-2,5-dioxo-3-pyrrolidinyl]-L-cysteinamide bis(inner salt), acetate (1:1)
2. *N*-[6-({[1-({2-[(*Z*)-3,6-bis(2,3-dihydro-1*H*-indol-1-yl)xanthylium-9-yl]phenyl]sulfonyl)piperidin-4-yl]carbonyl}amino)hexanoyl]glycylglycyl-L-arginyl-*N*<sup>6</sup>-[6-[2-[5-(1-ethyl-1,3-dihydro-3,3-dimethyl-5-sulfo-2*H*-indol-2-ylidene)pent-1,3-dien-1-yl]-3,3-dimethyl-5-sulfo-3*H*-indolio]-1-oxohexyl]-L-lysyl-[2-(2-aminoethoxy)ethoxy]acetyl-S-[(3*RS*)-1-{6-[ $\alpha$ -methylpoly(oxyethylene)amino]-6-oxohexyl}-2,5-dioxopyrrolidin-3-yl]-L-cysteinamide bis(inner salt), acetate (1:1)

STRUCTURAL FORMULA



MOLECULAR FORMULA

C<sub>116</sub>H<sub>147</sub>N<sub>19</sub>O<sub>23</sub>S<sub>4</sub> (C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub> . C<sub>2</sub>H<sub>4</sub>O

MOLECULAR WEIGHT

22.2 kDa

TRADEMARK

None as yet

SPONSOR

Lumicell Inc.

CODE DESIGNATION	LUM015
<u>CAS</u> REGISTRY NUMBER	2230217-18-0
UNII	F3F6208UMT

SCS