

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-155)

PEGSITACIANINE

PRONUNCIATION

peg sit' a sye' a neen

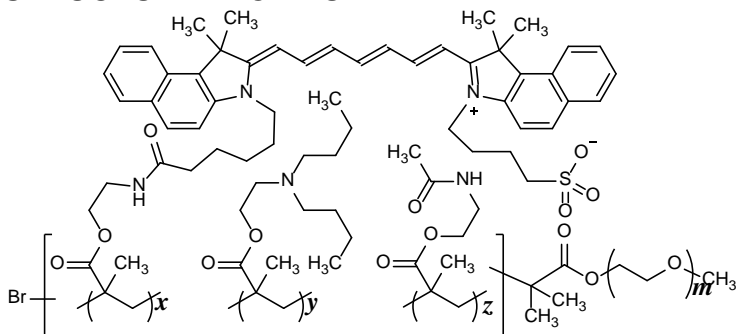
THERAPEUTIC CLAIM

An imaging agent for the detection of tumors and metastatic lymph nodes in patients with a variety of solid tumors undergoing surgery.

CHEMICAL NAMES

- 1 *H*-Benz[e]indolium, 2-[7-[1,3-dihydro-1,1-dimethyl-3-(4-sulfobutyl)-2*H*-benz[e]indol-2-ylidene]-1,3,5-heptatrien-1-yl]-3-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-1,1-dimethyl-, inner salt, reaction products with acetic anhydride, 2-aminoethyl methacrylate hydrochloride-2-(dibutylamino)ethyl methacrylate polymer and polyethylene glycol 2-bromo-2-methylpropanoate Me ether (CAS)
2.  $\alpha$ -bromo- $\omega$ -{2-methyl-1-[ $\alpha$ -methylpoly(oxyethylene)- $\omega$ -oxy]-1-oxopropan-2-yl}poly[2-(dibutylamino)ethyl methacrylate-co-2-acetamidoethyl methacrylate-co-2-{6-[(2*E*)-2-{(2*E*,4*E*,6*E*)-7-[1,1-dimethyl-3-(4-sulfonatobutyl)-1*H*-benzo[e]indol-3-ium-2-yl]hepta-2,4,6-trienylidene}-1,1-dimethyl-1,2-dihydro-2*H*-benzo[e]indol-3-yl]hexanamido}ethyl methacrylate (~100:2:1)]

STRUCTURAL FORMULA



Peg :  $m \sim 113$  (5 kDa) Target values :  $y : z : x : 100 : 2 : 1$

MOLECULAR FORMULA

PEO<sub>113</sub>-b-(DBA<sub>60</sub>-150-r-ICG<sub>0.5</sub>-1.5ACMA<sub>1.5</sub>-2.5)

MOLECULAR WEIGHT

37.5 ± 12.5 kD

TRADEMARK

None as of yet

SPONSOR

OncoNano Medicine, Inc.

CODE DESIGNATIONS

ONM-100 DS

CAS REGISTRY NUMBER

2396651-85-5

UNII

49X2Q41T99

WHO NUMBER

11859

SCS