

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-217)

GALLIUM Ga 68 GOZETOTIDE

PRONUNCIATION

gal' ee um goe zet' oh tide

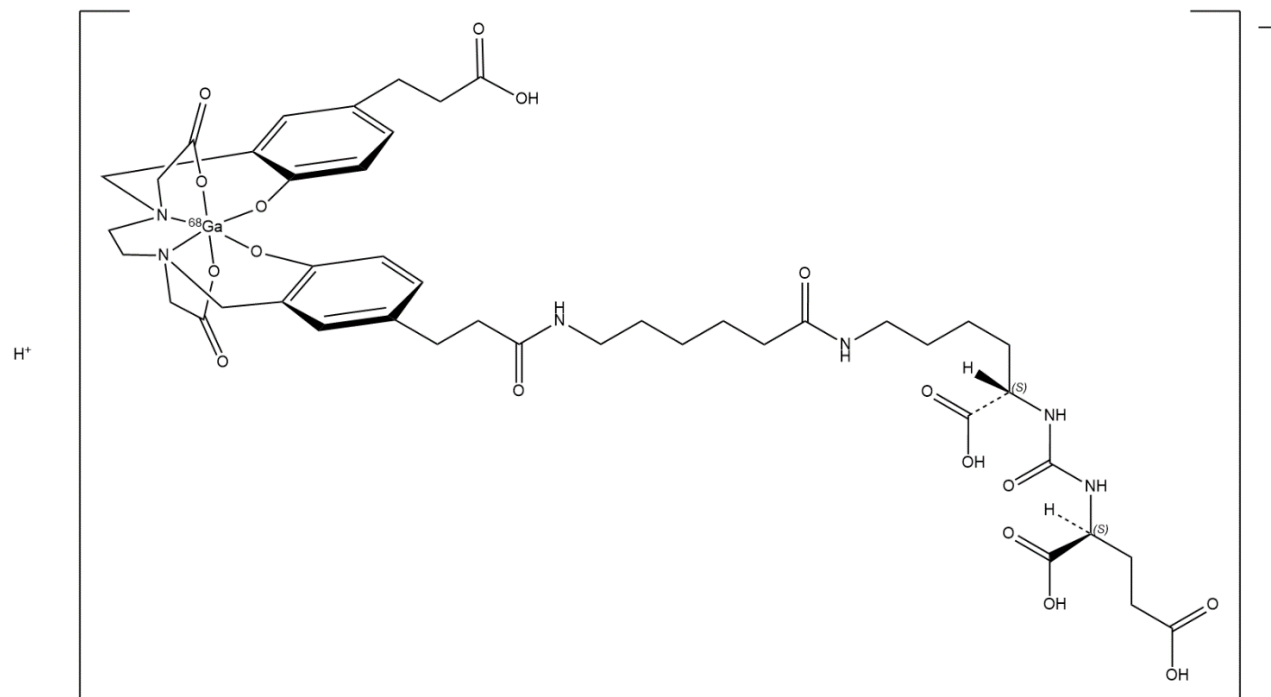
THERAPEUTIC CLAIM

Radio-labeled Imaging Agent

CHEMICAL NAMES

1. Gallate(5-)-<sup>68</sup>Ga, [*N*-[[[(1*S*)-1-carboxy-5-[[6-[[3-[[2-[[[5-(2-carboxyethyl)-2-(hydroxy-κ*O*)phenyl]methyl][(carboxy-κ*O*)methyl]amino-κ*M*]ethyl][(carboxy-κ*O*)methyl]amino-κ*M*]methyl]-4-(hydroxy-κ*O*)phenyl]-1-oxopropyl]amino]-1-oxohexyl]amino]pentyl]amino]carbonyl]-*L*-glutamato(8-)]-, hydrogen (1:5) (CAS Name)
2. {*N*-[[*N*<sup>6</sup>-{6-[3-(3-[[2-[[5-(2-carboxyethyl)-2-hydroxy-κ*O*-phenyl]methyl)(carboxy-κ*O*-methyl)amino-κ*M*]ethyl)(carboxy-κ*O*-methyl)amino-κ*M*]methyl)-4-hydroxy-κ*O*-phenyl]propanamido]hexanoyl]-*L*-lysine-*N*<sup>2</sup>-yl)carbonyl]-*L*-glutamato(3-)](<sup>68</sup>Ga)gallium (Source: WHO rINN list 85)

STRUCTURAL FORMULA



MOLECULAR FORMULA

C<sub>44</sub>H<sub>59</sub><sup>68</sup>GaN<sub>6</sub>O<sub>17</sub>

MOLECULAR WEIGHT

1011.9

TRADEMARKS

None yet

SPONSOR

Endocyte, Inc.

CODE DESIGNATION	68Ga-PSMA-11
<u>CAS</u> REGISTRY NUMBER	1906894-20-9
UNII	ZJ0EKR6M10
WHO NUMBER	11504

SCS