

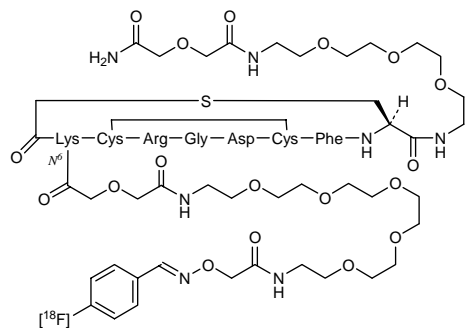
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	FLUCICLATIDE F 18
PRONUNCIATION	floo sik' la tide
THERAPEUTIC CLAIM	Diagnostic radiopharmaceutical

CHEMICAL NAMES

1. L-Cysteinamide, *N*⁶-[29-[4-(fluoro-¹⁸F)phenyl]-1,5,25-trioxo-3,9,12,15,18,21,27-hepta-oxa-6,24,28-triazanonacos-28-en-1-yl]-*N*²-(2-mercaptoacetyl)-L-lysyl-L-cysteinyl-L-arginylglycyl-L- α -aspartyl-L-cysteinyl-L-phenylalanyl-*N*-(17-amino-13,17-dioxo-3,6,9,15-tetraoxa-12-azaheptadec-1-yl)-, cyclic (1 \rightarrow 8)-thioether, cyclic (2 \rightarrow 6)-disulfide
2. 6-*N*-[(28*E*)-29-(4-[¹⁸F]fluorophenyl)-5,25-dioxo-3,9,12,15,18,21,27-hepta-oxa-6,24,28-triazanonacos-28-enoyl]-2-*N*-(2-sulfanylacetyl)-L-lysyl-L-cysteinyl-L-arginylglycyl-L- α -aspartyl-L-cysteinyl-L-phenylalanyl-1-*N*-(17-amino-13,17-dioxo-3,6,9,15-tetraoxa-12-azaheptadecyl)-L-cysteinamide cyclic (2 \rightarrow 6)-disulfide cyclic (1 \rightarrow 8)-thioether

STRUCTURAL FORMULA



MOLECULAR FORMULA

$C_{75}H_{115}^{18}FN_{18}O_{27}S_3$

MOLECULAR WEIGHT

1815

TRADEMARK

None as yet

MANUFACTURER

G.E. Healthcare

CODE DESIGNATION

[¹⁸F]AH111585

CAS REGISTRY NUMBER

879894-01-6