

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (DE-159)

HAFNIUM OXIDE

PRONUNCIATION

haf' nee um ox' ide

THERAPEUTIC CLAIM

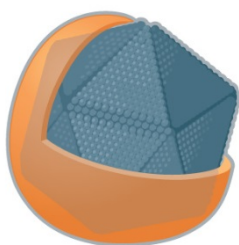
Radioenhancer for treating locally advanced head and neck squamous cell cancer (LA-HNSCC)

CHEMICAL NAME

1. Metaphosphoric acid (H₆P₆O₁₈), sodium salt (1:6), reaction products with hafnium oxide (HfO₂)

STRUCTURAL FORMULA

Nanoparticles are composed of a core of spherical crystallites of monoclinic hafnium oxide functionalized by surface phosphate groups.



MOLECULAR FORMULA

HfO₂.xH₆P₆O₁₈

MOLECULAR WEIGHT

Not determined

TRADEMARK

None as yet

SPONSOR

Nanobiotix SA

CODE DESIGNATIONS

NBTXR3

CAS REGISTRY NUMBER

1886050-51-6

UNII

3C4Z4KG52T

gbk