

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (hi-43)

ZILGANERSEN SODIUM

PRONUNCIATION

zil" ga ner' sen

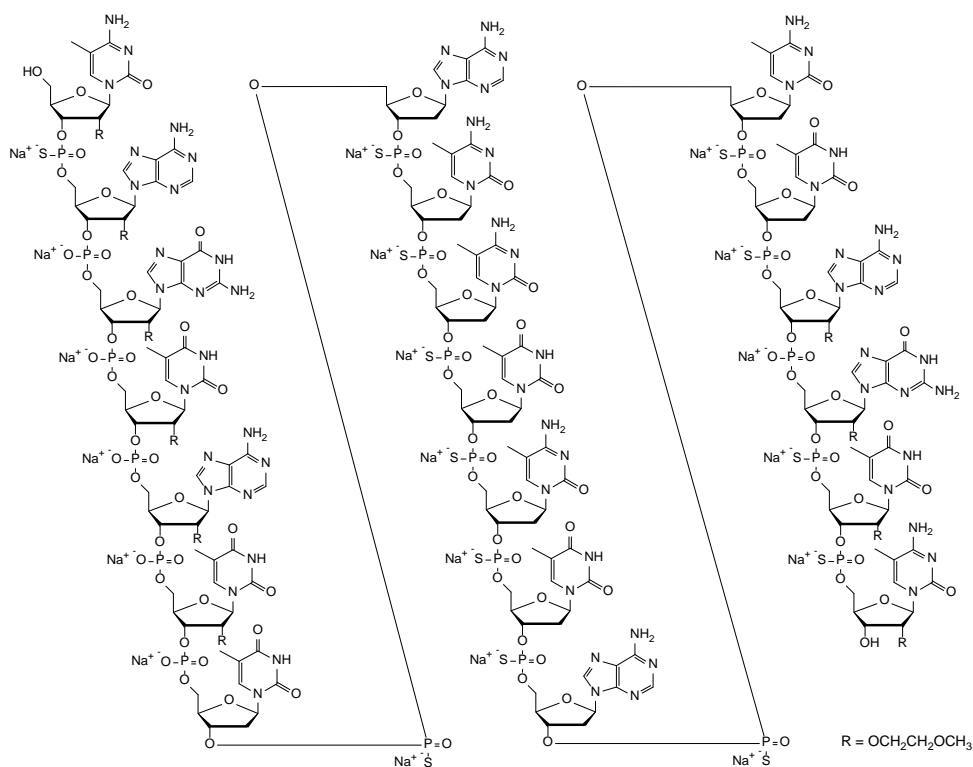
THERAPEUTIC CLAIM

Treatment of Alexander's disease

CHEMICAL NAME

DNA, d([2'-O-(2-methoxyethyl)]m<sup>5</sup>rC-s<sup>p</sup>-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m<sup>5</sup>rU-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m<sup>5</sup>rU-T-s<sup>p</sup>-A-s<sup>p</sup>-m<sup>5</sup>C-s<sup>p</sup>-m<sup>5</sup>C-s<sup>p</sup>-T-s<sup>p</sup>-m<sup>5</sup>C-s<sup>p</sup>-T-s<sup>p</sup>-A-s<sup>p</sup>-m<sup>5</sup>C-s<sup>p</sup>-T-s<sup>p</sup>-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-s<sup>p</sup>-[2'-O-(2-methoxyethyl)]m<sup>5</sup>rU-s<sup>p</sup>-[2'-O-(2-methoxyethyl)]m<sup>5</sup>rC), sodium salt (1:19) (Source: CAS)

STRUCTURAL FORMULA



MOLECULAR FORMULA

C<sub>230</sub>H<sub>301</sub>N<sub>67</sub>O<sub>127</sub>P<sub>19</sub>S<sub>13</sub>Na<sub>19</sub>

MOLECULAR WEIGHT

7478.4

TRADEMARK

None as yet

SPONSOR

Ionis Pharmaceuticals

CODE DESIGNATIONS

ION-1166998 (sodiated)

CAS REGISTRY NUMBER 2305355-64-8

UNII 37YVE86ZYS

gbk