

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN PEGINTERFERON ALFA-2a

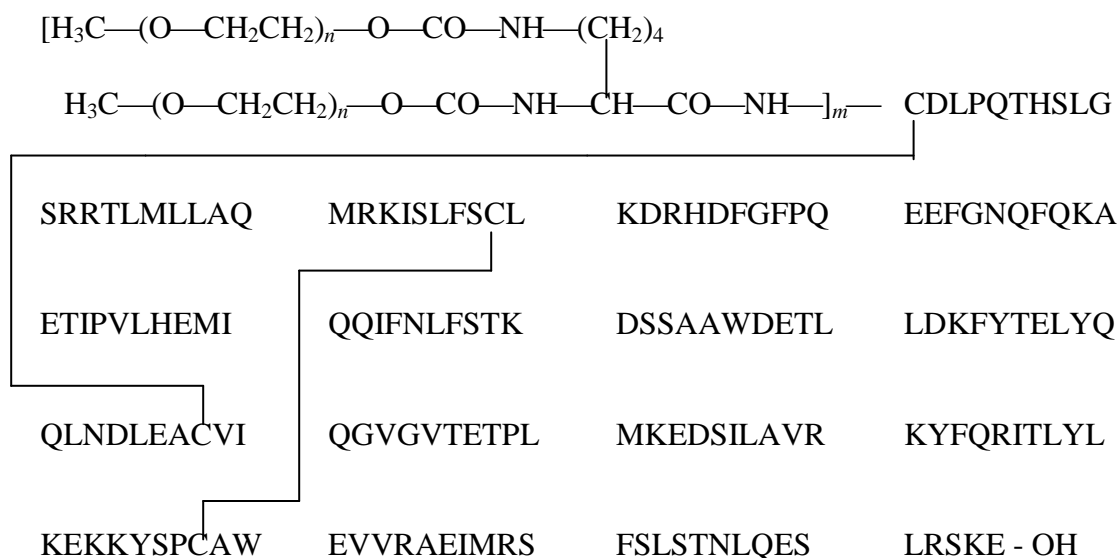
PRONUNCIATION peg in ter feer on

THERAPEUTIC CLAIM treatment of hepatitis C

CHEMICAL NAMES

- 1) interferon α A (human leukocyte), mono(N^2, N^6 -dicarboxyl-L-lysyl) deriv., diester with α -methyl- ω -hydroxypoly(oxy-1,2-ethanediyl)
- 2) interferon α A (human leukocyte), mono(N^2, N^6 -dicarboxyl-L-lysyl) derivative, diester with polyethylene glycol monomethyl ether

STRUCTURAL FORMULA



wherein, $n=455$, $m=1$ and interferon α -2a having the amino acid sequence listed above

A single unit of branched polyethylene glycol (see figure above) is attached to either Lys31, Lys121, Lys131, or Lys134, or minor sites Lys70 and Lys164 of interferon α -2a. Pegylated interferon α -2a is a mixture of these individual species (positional isomers) having a unique site of pegylation.

TRADEMARK Pegasys®

MANUFACTURER Hoffmann-La Roche, Inc.

CODE DESIGNATION Ro 25-8310/000

CAS REGISTRY NUMBER 198153-51-4