

USAN

FONDAPARINUX SODIUM

PRONUNCIATION

fon da par' in ux

THERAPEUTIC CLAIM

antithrombotic (indirect and selective synthetic factor Xa inhibitor)

CHEMICAL NAMES

- (1) α -D-glucopyranoside, methyl *O*-2-deoxy-6-*O*-sulfo-2-(sulfoamino)- α -D-glucopyranosyl-(1→4)-*O*- β -D-glucopyranuronosyl-(1→4)-*O*-2-deoxy-3,6-di-*O*-sulfo-2-(sulfoamino)- α -D-glucopyranosyl-(1→4)-*O*-2-*O*-sulfo- α -L-idopyranuronosyl-(1→4)-2-deoxy-2-(sulfoamino)-, 6-(hydrogen sulfate), decasodium salt
- (2) methyl-*O*-2-deoxy-6-*O*-sulfo-2-(sulfoamino)- α -D-glucopyranosyl-(1→4)-*O*- β -D-glucopyranuronosyl-(1→4)-*O*-2-deoxy-3,6-di-*O*-sulfo-2-(sulfoamino)- α -D-glucopyranosyl-(1→4)-*O*-2-*O*-sulfo- α -L-idopyranuronosyl-(1→4)-2-deoxy-6-*O*-sulfo-2-(sulfoamino)- α -D-glucopyranoside, decasodium salt

STRUCTURAL FORMULA

(See Page 2)

MOLECULAR FORMULA

$C_{31}H_{43}N_3Na_{10}O_{49}S_8$

MOLECULAR WEIGHT

1728.05

TRADEMARK

Unknown as yet

MANUFACTURERS

Sanofi-Chimie; DioSynth B.V.

CODE DESIGNATIONS

SR 90107A; ORG 31540

CAS REGISTRY NUMBER

114870-03-0

STRUCTURAL FORMULA FOR FONDAPARINUX SODIUM

