

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	SEMULOPARIN
PRONUNCIATION	sem" ue loe par' in
THERAPEUTIC CLAIM	Antithrombotic

CHEMICAL DEFINITION

low molecular mass heparin that is obtained by phosphazene promoted depolymerization of heparin from porcine intestinal mucosa; the majority of the components have a 4-deoxy-2-O-sulfo- $\alpha$ -L-*threo*-hex-4-enopyranosuronic acid structure at the non-reducing end and a 2-deoxy-6-O-sulfo-2-(sulfoamino)-D-glucopyranose structure at the reducing end of their chain; the molecular mass is defined by a repartition, no more than 40% is inferior to 1400 and no more than 11% is superior to 4000 Daltons, and by a mass-average value comprised between 1800 and 2700 Daltons; the degree of sulfatation is about 2.0 per disaccharidic unit

TRADEMARK	None as yet
MANUFACTURER	sanofi-aventis
CODE DESIGNATION	AVE-5026
<u>CAS</u> REGISTRY NUMBER	9005-49-6