

USAN	LUTROPIN ALFA
PRONUNCIATION	loo' troe pin alfa
THERAPEUTIC CLAIM	treatment of chronic anovulation due to hypogonadotropic hypogonadism
CHEMICAL NAMES	
	<ol style="list-style-type: none"> <li>1). luteinizing hormone (human <math>\alpha</math>-subunit reduced complex with human <math>\beta</math>-subunit reduced), glycoform <math>\alpha</math>. [<math>\alpha</math>-subunit]: chorionic gonadotropin (human <math>\alpha</math>-subunit protein moiety reduced); [<math>\beta</math>-subunit]: luteinizing hormone (human <math>\beta</math>-subunit protein moiety reduced).</li> <li>2). luteinizing hormone (human <math>\alpha</math>-subunit reduced), complex with luteinizing hormone (human <math>\beta</math>-subunit reduced), glycoform <math>\alpha</math></li> </ol>
MOLECULAR FORMULA	subunit $\alpha$ : $C_{437}H_{682}N_{122}O_{134}S_{13}$ subunit $\beta$ : $C_{577}H_{929}N_{165}O_{161}S_{14}$
MOLECULAR WEIGHT	10,205.88 Daltons (alpha) 13,202.74 Daltons (beta)
TRADEMARK	Luveris™
MANUFACTURER	Serono
CODE DESIGNATIONS	ATC G03 GA Gonadotropins
<u>CAS</u> REGISTRY NUMBER	152923-57-4