

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN HYALURONIDASE (OVINE)
PRONUNCIATION hye al ur on' i dase
THERAPEUTIC CLAIM Clearance of vitreous hemorrhage; spreading agent

CHEMICAL NAMES

1. Hyaluronidase (sheep testis isoenzyme)
2. Hyaluronidase (glycoprotein, sheep testis isoenzyme)

STRUCTURAL FORMULA

LDFRAPPLIS NTSFLWAWNA PAERCVKIFK LPPDLRLFSV
KGSFPQKSATG QFITLIFYADR LGYYPHIDEK TGNTVYGGIP
QLGNLKNHLE KAKKDIAYYI PNDSVGLAVI DWENWRPTWA
RNWKPKDVYR DESVELVLQK NPQLSFPEAS KIAKVDFETA
GKSFMQETLK LGKLLRPNHL WGYLFPDCY NHNYNQPTYN
GNCSDLKRR NDDLWLWKE STALFPSVYL NIKLKSTPKA
AFYVRNRVQE AIRLSKIASV ESPLPVFVYH RPFVTDGSST
YLSQGDVNS VGEIVALGAS GIIMWGSLNL SLTMQSCMNL
GNYLNTTLNP YIINVTIAAK MCSQVLCHDE GVCTRQWNS
SDYLHLNPMN FAIQTGKGGK YTVPGKVTLE DLQTFSDKFY
CSCYANINCK KRVDIKNVHS VNVCAEDIC IEGPVKLQPS
DHSSSQNEAS TTTVSSISPS TTATTVSPCT PEKQSPECLK
VRCLEAIANV TQTGCQGVKW KNTSSQSSIQ NIKNQTTY

MOLECULAR FORMULA $C_{2600}H_{4040}N_{696}O_{774}S_{23}$ (peptide)

MOLECULAR WEIGHT 58.17 kDa

TRADEMARK Vitrase™

MANUFACTURER Biozyme Laboratories Ltd. (UK) for ISTA Pharmaceuticals, Inc.

CODE DESIGNATION HYO6A

CAS REGISTRY NUMBER 488712-31-8