

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN MECASERMIN RINFABATE

PRONUNCIATION mek a ser' min

THERAPEUTIC CLAIM antidiabetic

CHEMICAL NAMES

- 1) Insulin-like growth factor I (human), complex with insulin-like growth factor-binding protein IGFBP-3 (human)
- 2) complex of recombinant human insulin-like growth factor I (somatomedin C) with recombinant human insulin-like growth factor-binding protein 3

STRUCTURAL FORMULA

GPETLCGAEL	VDALQFVCGD	RGFYFNKPTG	YGSSRRAPQ
TGIVDECCFR	SCDLRRLEMY	CAPLKPAKSA	
GASSAGLGPV	VRCEPCDARA	LAQCAPPNAV	CAELVREPGC
GCCLTCLASE	GQPCGIYTER	CGSGLRCQPS	PDEARPLQAL
LDGRGLCVNA	SAVSRLRAYL	LPAPPAPGNA	SESEEDRSAG
SVESPSVSST	HRVSDPKFHP	LHSKIIIIKK	GHAKDSQRYK
VDYESQSTDT	QNFSESSEKRE	TEYGPCRREM	EDTLNHLKFL
NVLSPRGVHI	PNCDDKGFYK	KKQCRPSKGR	KRGFCWCVDK
YGQPLPGYTT	KGKEIHCYSM	QSK	

MOLECULAR FORMULA $C_{1559}H_{2482}N_{464}O_{482}S_{27}$

MOLECULAR WEIGHT 36304

TRADEMARK Somatokine™

MANUFACTURER Avecia Ltd. (UK) for Insmad, Inc.

CODE DESIGNATION rhIGF-I/rhIGFBP-3

CAS REGISTRY NUMBER 478166-15-3