

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-159)	TIMBETASIN
PRONUNCIATION	tim bet' a sin
THERAPEUTIC CLAIM	Treatment of dry eye syndrome and neurotrophic keratopathy
CHEMICAL NAMES	

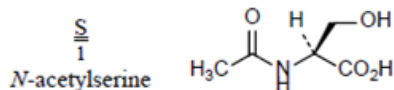
1. Thymosin β_4 (cattle)
2. *N*-acetyl-L-seryl-L- α -aspartyl-L-lysyl-L-prolyl-L- α -aspartyl-L-methionyl-L-alanyl-L- α -glutamyl-L-isoleucyl-L- α -glutamyl-L-lysyl-L-phenylalanyl-L- α -aspartyl-L-lysyl-L-seryl-L-lysyl-L-leucyl-L-lysyl-L-lysyl-L-theonyl-L- α -glutamyl-L-theonyl-L-glutaminy-L- α -glutamyl-L-lysyl-L-asparaginy-L-prolyl-L-leucyl-L-prolyl-L-seryl-L-lysyl-L- α -glutamyl-L-threonyl-L-isoleucyl-L- α -glutamyl-L-glutaminy-L- α -glutamyl-L-lysyl-L-glutaminy-L-alanylglycyl-L- α -glutamyl-L-serine

STRUCTURAL FORMULA

Sequence

SDKPDMAEIE KFDKSKLKKT ETQEKNP LPS KETIEQEKQA GES 43

Modified residue



MOLECULAR FORMULA	$\text{C}_{212}\text{H}_{350}\text{N}_{56}\text{O}_{78}\text{S}$
MOLECULAR WEIGHT	4.96 kDa
TRADEMARK	None as yet
SPONSOR	ReGenTree, LLC
CODE DESIGNATION	None
<u>CAS</u> REGISTRY NUMBER	77591-33-4
UNII	2D5MRE3SSY
WHO NUMBER	10716

SCS