STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (gh-16)	HEPCIDIN ACETATE
PRONUNCIATION	hep sye’ din
THERAPEUTIC CLAIM	Treatment of iron overload diseases

CHEMICAL NAMES

1. L-Threonine, L-α-aspartyl-L-threonyl-L-histidyl-L-phenylalanyl-L-prolyl-L-isoleucyl-L-cysteinyl-L-isoleucyl-L-phenylalanyl-L-cysteinyl-L-cysteinylglycyl-L-cysteinyl-L-cysteinyl-L-histidyl-L-arginyl-L-seryl-L-lysyl-L-cysteinylglycyl-L-methionyl-L-cysteinyl-L-cysteinyl-L-lysyl-, cyclic (7→23),(10→13),(11→19),(14→22)-tetrakis(disulfide), acetate (1:?)

2. L-α-aspartyl-L-threonyl-L-histidyl-L-phenylalanyl-L-prolyl-L-isoleucyl-L-cysteinyl-L-isoleucyl-L-phenylalanyl-L-cysteinyl-L-cysteinylglycyl-L-cysteinyl-L-cysteinyl-L-histidyl-L-arginyl-L-seryl-L-lysyl-L-cysteinylglycyl-L-methionyl-L-cysteinyl-L-cysteinyl-L-lysyl-L-threonine, cyclic (7→23),(10→13),(11→19),(14→22)-tetrakis(disulfide) acetate salt (1:*n*)

STRUCTURAL FORMULA

Sequence

DTHFPICIFC CGCCHRSKCG MCCKT 25

$(H_3C-CO_2H)_n$

S-S Bridges

7-23 10-13 11-19 14-22

MOLECULAR FORMULA	$C_{113}H_{170}N_{34}O_{31}S_9 \cdot (C_2H_4O_2)_n$
MOLECULAR WEIGHT	Not determined
TRADEMARK	None as yet
SPONSOR	La Jolla Pharmaceutical Co.
CODE DESIGNATIONS	None
CAS REGISTRY NUMBER	2222618-29-1
UNII	CR8LH47UDV

gbk