

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN METRELEPTIN  
PRONUNCIATION met" re lep' tin  
THERAPEUTIC CLAIM Treatment of obesity and related disorders  
(metabolic homeostasis regulator)

CHEMICAL NAMES

1. Leptin (human), *N*-methionyl-
2. *N*-methionylleptin (human)

STRUCTURAL FORMULA

MVPIQKVQDD	TKTLIKTIVT	RINDISHTQS	VSSKQKVTGL	DFIPGLHPIL	50
TLSKMDQTLA	VYQQILTSMP	SRNVIQISND	LENLRDLLHV	LAFSKSCHLP	100
WASGLETLDS	LGGVLEASGY	STEVVALSRL	QGSLQDMLWQ	LDLSPGC	147

Disulfide bridge location  
97-147

MOLECULAR FORMULA  $C_{714}H_{1167}N_{191}O_{221}S_6$   
MOLECULAR WEIGHT 16.16 kDa  
TRADEMARK None as yet  
MANUFACTURER Amylin Pharmaceuticals, Inc.  
CODE DESIGNATION r-metHuLeptin  
CAS REGISTRY NUMBER 186018-45-1