

May 30, 2012

## STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (YY-106)

ENTOLIMOD

PRONUNCIATION

en tol' i mod

THERAPEUTIC CLAIM

Countermeasure for total body irradiation,  
cancer therapeutic

## CHEMICAL NAMES

1. Protein CBLB502 (synthetic *Escherichia coli*)
2. L-methionyl-L-arginylglycyl-L-seryl-hexa(L-histidyl)glycyl-(*Enterobacteria phage T7* major capsid protein 10A-(1-11)-peptidyl)-L-arginyl-L-aspartyl-L-leucyl-L-tyrosyl-tetra(L-aspartyl)-L-lysyl-L-aspartyl-L-prolyl-(*Salmonella dublin* flagellin-(1-176)-peptidyl)-L-seryl-L-prolylglycyl-L-isoleucyl-L-seryl-pentaglycyl-L-isoleucyl-L-leucyl-L-aspartyl-L-seryl-L-methionylglycyl-(*Salmonella dublin* flagellin-(402-505)-peptide)

## STRUCTURAL FORMULA

MRGSHHHHHH	GMASMTGGQQ	MGRDLYDDDD	KDPMAQVINT	NSLSLLTQNN	50
LNKSQSSLSS	ATERLSSGLR	INSAKDDAAG	QAIANRFTSN	IKGLTQASRN	100
ANDGISIAQT	TEGALNEINN	NLQRVRELSV	QATNGTNSDS	DLKSIQDEIQ	150
QRLEEIDRVS	NQTQFNGVKV	LSQDNQMKIQ	VGANDGETIT	IDLQKIDVKS	200
LGLDGFNVNS	PGISGGGGGI	LDSMGTLINE	DAAAANKSTA	NPLASIDSAL	250
SKVDAVRSSL	GAIQNRFDISA	ITNLGNTVTN	LNSARSRIED	ADYATEVSNM	300
SKAQILQQAG	TSVLAQANQV	PQNVLSLLR			329

MOLECULAR FORMULA

 $C_{1464}H_{2419}N_{457}O_{519}S_8$ 

MOLECULAR WEIGHT

35.0 kDa

TRADEMARK

None as yet

SPONSOR

Cleveland BioLabs Inc.

CODE DESIGNATION

CBLB502

CAS REGISTRY NUMBER

951628-22-1

WHO NUMBER

9687

gbk