

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	DISOMOTIDE
PRONUNCIATION	dye soe moe' tide
THERAPEUTIC CLAIM	melanoma peptide vaccine

CHEMICAL NAMES

1. L-valine, L-isoleucyl-L-methionyl-L- α -aspartyl-L-glutaminyL-L-valyl-L-prolyl-L-phenylalanyl-L-seryl-
2. [186-L-methionine]melanocyte protein Pmel 17 (human melanoma-associated ME20 antigen)-(185-193)-peptide

STRUCTURAL FORMULA

H-Ile-Met-Asp-Gln-Val-Pro-Phe-Ser-Val-OH

MOLECULAR FORMULA	C ₄₇ H ₇₄ N ₁₀ O ₁₄ S
MOLECULAR WEIGHT	1035.2
TRADEMARK	Unknown as yet
MANUFACTURER	Medarex, Inc.
CODE DESIGNATION	MPS-22
<u>CAS</u> REGISTRY NUMBER	181477-43-0