May 27, 2015

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

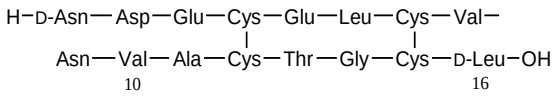
USAN (BC-27)	DOLCANATIDE
PRONUNCIATION	dol kan' a tide
THERAPEUTIC CLAIM	Treatment of gastrointestinal disorders; inflammatory bowel disease

CHEMICAL NAMES

1. D-Leucine, D-asparaginyl-L-α-aspartyl-L-α-glutamyl-L-cysteinyl-L-α-glutamyl-L-leucyl-L-cysteinyl-L-valyl-L-asparaginyl-L-valyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl-, cyclic (4→12),(7→15)-bis(disulfide)

2. [1-D-asparagine,3-L-glutamic acid,16-D-leucine]human uroguanylin (UGN)

STRUCTURAL FORMULA



Modified residues
N , L are residues of the D series
Disulfide bridges location
4-12 7-15

MOLECULAR FORMULA	$C_{65}H_{104}N_{18}O_{26}S_4$
MOLECULAR WEIGHT	1682
TRADEMARK	None as yet
SPONSOR	Synergy Pharmaceuticals
CODE DESIGNATIONS	SP-333
CAS REGISTRY NUMBER	1092457-65-2
UNII	WU977T914K
WHO NUMBER	10189

SCS