





1ntm_02.ps



























































1ntm_08.ps





Distorted geometry 1ntm

Main-chain bond lengths

N 1.458 CA 0.053 1.511 A Thr 1	CA 1.521 CB 0.057 1.464 A Ala 273	N 1.458 CA 0.053 1.405 A Asp 281	CA 1.540 CB 1.461 A Thr 300	CA 1.521 CB 0.058 1.463 A Ala 423	CA 1.525 C 0.055 1.470 B Ser 55
CA 1.525 C	CA 1.540 CB	CA 1.521 CB	CA 1.525 C	CA 1.525 C	CA 1.525 C
0.057	0.060	0.055	0.069	0.053	0.054
1.582	1.480	1.466	1.456	1.472	1.471
B Leu 75	B Thr 86	B Ala 151	B Leu 163	B Ala 167	B Tyr 168
N 1.458 CA	CA 1.521 CB	CA 1.540 CB	CA 1.521 CB	CA 1.521 CB	N 1.458 CA
0.054	0.051	0.056	0.058	0.052	0.070
1.404	1.470	1.484	1.463	1.469	1.528
B Asn 197	B Ala 360	B Val 372	B Ala 388	B Ala 425	B Ile 436
CA 1.525 C	CA 1.525 C	CA 1.540 CB	CA 1.540 CB	CA 1.540 CB	CA 1.525 C
0.055	0.051	0.052	0.054	0.058	0.057
1.470	1.474	1.592	1.486	1.482	1.582
C Lys 12	C Ser 25	C Ile 42	C Thr 112	C Ile 211	C Ile 268
CA 1.540 CB	CA 1.540 CB	CA 1.540 CB	CA 1.540 CB	CA 1.540 CB	CA 1.521 CB
0.052	0.052	0.055	0.080	0.083	0.093
1.592	1.592	1.485	1.620	1.623	1.428
C Val 356	C Val 364	C Thr 371	D Ile 158	D Thr 175	D Ala 177
CA 1.540 CB	CA 1.540 CB	CA 1.521 CB	N 1.458 CA	CA 1.540 CB	CA 1.525 C
0.050	0.057	0.057	0.061	0.058	0.065
1.590	1.597	1.464	1.519	1.598	1.590
D Val 182	E Thr 22	F Ala 46	F Asp 57	F Thr 81	F Glu 85
CA 1.525 C	N 1.451 CA	CA 1.540 CB	N 1.458 CA	CA 1.521 CB	CA 1.540 CB
0.054	0.060	0.054	0.051	0.056	0.055
1.471	1.511	1.594	1.509	1.577	1.595
F Glu 106	G Gly 1	G Ile 34	I Met 1	I Ala 23	I Thr 37
CA 1.525 C 0.054 1.579					

Bonds differing by > 0.05A from small-molecule values. Values shown: "ideal", difference, actual



1ntm_10.ps



