

Aminos.	H	N	C	Ca	Cb
179Arg	8.16	121.37		56.8	30.44
180Leu	8.15	122.54	177.99	55.75	42.18
181Arg	8.2	120.91	177.12	57.42	30.13
182Glu	8.44	120.71	177.67	57.64	29.86
183Glu	8.26	120.33	177.43	57.46	30.02
184Gln	8.1	121.18	176.99	57.38	30.41
185Glu	8.3	120.74	177.45	57.47	29.84
186Arg	8.15	120.19	176.96	57.33	29.06
187Gln	8.25	120.95		56.81	29.27
188Glu	8.34	121.12		57.41	29.81
189Ala	8.13	123.72	178.48	52.99	18.86
190Glu	8.19	119.5	177.26	57.27	29.87
191Glu	8.3	121.02	177.67	57.73	29.54
192Gly	8.26	108.66	174.59	45.71	
193Lys	7.84	120.32	176.82	56.62	32.87
194Arg	8.11	121.55	176.38	56.87	30.76
195Lys	8.27	122.64	176.45	56.63	32.83
196Cys	8.33	121.51	174.62	58.05	28.48
197Val	8.16	121.96	176.22	62.6	32.36
198Glu	8.42	123.87	176.73	57.52	29.82
199Glu	8.32	121.51		57.06	29.85
200Asp	8.28	121.05	176.38	54.41	41.21
201Gln	8.24	120.38	176.34	56.03	28.98
202Gln	8.34	120.3	176	56.44	28.81
203Asn	8.36	119.12	175.79	53.42	38.93
204Gly	8.32	109.25	174.46	45.76	
205Thr	8.05	113.68	174.78	62.12	69.86
206Leu	8.23	124.21	177.81	55.46	42.33
207Gly	8.28	109.41	173.78	45.23	
208Asp	8.16	120.58	176.73	54.18	41.16
209Thr	8.1	114.83	174.64	62.08	69.76
210Arg	8.26	123.44	176.16	56.05	30.53
211Val	8.05	120.91	175.89	62.08	32.82
212Ser	8.38	121.25		57.2	63.72
214Ser	8.35	115.63	175.07	58.55	63.97
215Thr	8.12	115.48	174.73	61.98	69.87
216Ser	8.25	117.78	174.94	58.72	63.91
217Gly	8.33	110.96	173.63	45.06	
218Ala	8.03	123.76	177.71	52.41	19.26
219Val	8.08	119.28	176.17	62.14	32.85
220Ser	8.35	119.36	174.35	58	63.94
221Asn	8.5	121.28	175.2	53.61	38.83
222Glu	8.33	120.71	176.32	56.96	30.02
223Glu	8.27	121.84	176.21	56.62	29.87
224Arg	8.25	122.58	175.97	55.79	30.53
225Ile	8.2	123.07	176.31	61.01	38.63
226Glu	8.51	125.33	176.72	56.8	30.03
227Gly	8.34	109.79	173.74	45.18	
228Asn	8.24	118.66	174.92	53.11	38.89
229Val	8.01	120.71	175.82	62.26	32.69
230Val	8.23	125.44	175.99	62.19	32.33
231Val	8.19	124.92	175.44	62.24	32.77
232Asp	8.33	124.54	176.14	54.11	41.19
233Arg	8.34	122.59	176.39	56.18	30.39
234Thr	8.29	115.74	174.65	62.84	69.69
235Val	7.98	123.14	175.97	62.27	32.61
236Val	8.1	124.21	176.1	62.27	32.62
237Glu	8.41	124.83	176.35	56.67	30.25
238Ser	8.27	117.3	174.41	58.45	63.89
239Val	8.08	121.89	175.97	62.2	32.75
240Ala	8.28	127.9	177.4	52.59	19.01
241Ala	8.19	123.62	177.73	52.8	19.03

242Glu	8.32	120.09	176.62	56.42	30.26
243Thr	8.15	116.14	174.23	62.02	69.85
244Lys	8.28	124.26	176.1	55.84	32.96
245Glu	8.37	122.71		56.33	30.13
246Val	8.22	122.46	175.82	62.23	32.88
247Val	8.26	125.03	176.23	62.16	32.94
248Thr	8.28	118.54		70.2	61.79
249Cys	8.44	121.51	174.15	58.16	28.1
250Asp	8.39	123	176.52	54.66	41.34
251Gly	8.24	109.29	173.94	45.37	
252Val	7.9	119.67	176.08	62.34	32.73
253Leu	8.28	125.87	177.31	55.12	42.48
254Glu	8.42	122.62	176.54	56.78	30.07
255Thr	8.11	114.91	174.57	61.86	69.92
256Ser	8.28	118.28		58.5	63.87
257Val	8.07	121.87	176.21	62.19	32.96
258Gln	8.34	124.18		55.81	29.28
259Ala	8.29	125.87	178.06	52.69	19.17
260Gly	8.26	108.37	173.32	44.9	
261Ala	8.01	124.82	175.05	50.38	18.09