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CRYST1 119.208 118.385 81.856 90.00 90.00 90.00 P 1      1
ATOM   1 C1 HED X 1  103.715 21.451 41.880 0.00 0.00    C
ATOM   2 H01 HED X 1  103.275 22.093 41.107 0.00 0.00    H
ATOM   3 H02 HED X 1  102.809 21.303 42.482 0.00 0.00    H
ATOM   4 H03 HED X 1  104.366 22.033 42.544 0.00 0.00    H
ATOM   5 C2 HED X 1  104.431 20.068 41.444 0.00 0.00    C
ATOM   6 H05 HED X 1  104.971 19.685 42.319 0.00 0.00    H
ATOM   7 H06 HED X 1  105.202 20.393 40.733 0.00 0.00    H
ATOM   8 C3 HED X 1  103.558 18.933 40.781 0.00 0.00    C
ATOM   9 C5 HED X 1  102.886 18.101 41.877 0.00 0.00    C
ATOM  10 O1 HED X 1  102.159 18.913 42.643 0.00 0.00    O
ATOM  11 C6 HED X 1  101.383 18.400 43.770 0.00 0.00    C
ATOM  12 C7 HED X 1  102.346 18.016 45.004 0.00 0.00    C
ATOM  13 N1 HED X 1  103.088 19.050 45.783 0.00 0.00    N
ATOM  14 C8 HED X 1  103.685 20.113 44.907 0.00 0.00    C
ATOM  15 H14 HED X 1  102.830 20.676 44.530 0.00 0.00    H
ATOM  16 H15 HED X 1  104.318 20.778 45.497 0.00 0.00    H
ATOM  17 H16 HED X 1  104.221 19.704 44.049 0.00 0.00    H
ATOM  18 C9 HED X 1  104.188 18.390 46.529 0.00 0.00    C
ATOM  19 H17 HED X 1  104.539 19.057 47.318 0.00 0.00    H
ATOM  20 H18 HED X 1  103.780 17.560 47.108 0.00 0.00    H
ATOM  21 H19 HED X 1  105.049 18.195 45.888 0.00 0.00    H
ATOM  22 H04 HED X 1  102.439 19.492 46.450 0.00 0.00    H
ATOM  23 H12 HED X 1  102.966 17.192 44.647 0.00 0.00    H
ATOM  24 H13 HED X 1  101.628 17.586 45.703 0.00 0.00    H
ATOM  25 H10 HED X 1  100.851 17.488 43.470 0.00 0.00    H
ATOM  26 H11 HED X 1  100.620 19.120 44.092 0.00 0.00    H
ATOM  27 O2 HED X 1  102.980 16.875 41.999 0.00 0.00    O
ATOM  28 C10 HED X 1  104.619 18.085 39.977 0.00 0.00    C
ATOM  29 H20 HED X 1  105.441 17.752 40.622 0.00 0.00    H
ATOM  30 H21 HED X 1  104.187 17.199 39.496 0.00 0.00    H

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ATOM	31	H22 HED X	1	105.133	18.687	39.218	0.00	0.00	H
ATOM	32	C2 PLY X	2	102.491	19.564	39.812	0.00	0.00	C
ATOM	33	H05 PLY X	2	103.075	20.269	39.207	0.00	0.00	H
ATOM	34	H06 PLY X	2	101.829	20.192	40.420	0.00	0.00	H
ATOM	35	C3 PLY X	2	101.534	18.662	38.886	0.00	0.00	C
ATOM	36	C5 PLY X	2	102.399	17.905	37.801	0.00	0.00	C
ATOM	37	O1 PLY X	2	103.046	18.778	36.957	0.00	0.00	O
ATOM	38	C6 PLY X	2	103.848	18.271	35.919	0.00	0.00	C
ATOM	39	C7 PLY X	2	104.328	19.500	35.045	0.00	0.00	C
ATOM	40	N1 PLY X	2	105.484	20.328	35.592	0.00	0.00	N
ATOM	41	C8 PLY X	2	105.011	21.156	36.774	0.00	0.00	C
ATOM	42	H14 PLY X	2	104.103	21.717	36.553	0.00	0.00	H
ATOM	43	H15 PLY X	2	104.842	20.572	37.680	0.00	0.00	H
ATOM	44	H16 PLY X	2	105.892	21.749	37.022	0.00	0.00	H
ATOM	45	C9 PLY X	2	105.978	21.231	34.557	0.00	0.00	C
ATOM	46	H17 PLY X	2	106.501	22.068	35.021	0.00	0.00	H
ATOM	47	H18 PLY X	2	106.677	20.695	33.913	0.00	0.00	H
ATOM	48	H19 PLY X	2	105.110	21.643	34.039	0.00	0.00	H
ATOM	49	H04 PLY X	2	106.218	19.691	35.935	0.00	0.00	H
ATOM	50	H12 PLY X	2	103.485	20.180	34.910	0.00	0.00	H
ATOM	51	H13 PLY X	2	104.668	19.103	34.087	0.00	0.00	H
ATOM	52	H10 PLY X	2	103.355	17.568	35.237	0.00	0.00	H
ATOM	53	H11 PLY X	2	104.771	17.778	36.250	0.00	0.00	H
ATOM	54	O2 PLY X	2	102.457	16.729	37.619	0.00	0.00	O
ATOM	55	C10 PLY X	2	100.680	19.642	38.063	0.00	0.00	C
ATOM	56	H20 PLY X	2	101.154	20.467	37.517	0.00	0.00	H
ATOM	57	H21 PLY X	2	100.058	19.217	37.267	0.00	0.00	H
ATOM	58	H22 PLY X	2	99.980	20.107	38.769	0.00	0.00	H
ATOM	59	C2 PLY X	3	100.556	17.789	39.804	0.00	0.00	C
ATOM	60	H05 PLY X	3	100.342	18.404	40.687	0.00	0.00	H
ATOM	61	H06 PLY X	3	101.134	16.924	40.153	0.00	0.00	H

ATOM	62	C3	PLY X	3	99.207	17.125	39.301	0.00	0.00	C
ATOM	63	C5	PLY X	3	98.141	18.258	39.241	0.00	0.00	C
ATOM	64	O1	PLY X	3	97.846	18.773	40.525	0.00	0.00	O
ATOM	65	C6	PLY X	3	96.970	19.878	40.582	0.00	0.00	C
ATOM	66	C7	PLY X	3	97.259	20.574	41.883	0.00	0.00	C
ATOM	67	N1	PLY X	3	96.544	19.844	43.063	0.00	0.00	N
ATOM	68	C8	PLY X	3	95.049	20.152	43.101	0.00	0.00	C
ATOM	69	H14	PLY X	3	94.612	19.682	43.983	0.00	0.00	H
ATOM	70	H15	PLY X	3	94.857	21.226	43.130	0.00	0.00	H
ATOM	71	H16	PLY X	3	94.640	19.632	42.234	0.00	0.00	H
ATOM	72	C9	PLY X	3	97.077	20.325	44.419	0.00	0.00	C
ATOM	73	H17	PLY X	3	98.134	20.055	44.421	0.00	0.00	H
ATOM	74	H18	PLY X	3	96.814	21.356	44.660	0.00	0.00	H
ATOM	75	H19	PLY X	3	96.608	19.658	45.143	0.00	0.00	H
ATOM	76	H04	PLY X	3	96.724	18.832	42.998	0.00	0.00	H
ATOM	77	H12	PLY X	3	96.957	21.622	41.885	0.00	0.00	H
ATOM	78	H13	PLY X	3	98.344	20.509	41.974	0.00	0.00	H
ATOM	79	H10	PLY X	3	95.925	19.547	40.537	0.00	0.00	H
ATOM	80	H11	PLY X	3	97.007	20.556	39.721	0.00	0.00	H
ATOM	81	O2	PLY X	3	97.667	18.776	38.200	0.00	0.00	O
ATOM	82	C10	PLY X	3	98.674	16.066	40.348	0.00	0.00	C
ATOM	83	H20	PLY X	3	97.584	15.954	40.408	0.00	0.00	H
ATOM	84	H21	PLY X	3	99.322	15.183	40.278	0.00	0.00	H
ATOM	85	H22	PLY X	3	98.960	16.456	41.332	0.00	0.00	H
ATOM	86	C2	PLY X	4	99.489	16.368	37.899	0.00	0.00	C
ATOM	87	H05	PLY X	4	100.412	15.812	38.107	0.00	0.00	H
ATOM	88	H06	PLY X	4	99.775	17.094	37.128	0.00	0.00	H
ATOM	89	C3	PLY X	4	98.521	15.257	37.254	0.00	0.00	C
ATOM	90	C5	PLY X	4	98.583	13.930	38.097	0.00	0.00	C
ATOM	91	O1	PLY X	4	99.907	13.458	38.097	0.00	0.00	O
ATOM	92	C6	PLY X	4	100.292	12.268	38.864	0.00	0.00	C

ATOM	93	C7	PLY X	4	101.805	12.222	38.831	0.00	0.00	C
ATOM	94	N1	PLY X	4	102.369	11.835	37.487	0.00	0.00	N
ATOM	95	C8	PLY X	4	103.806	11.445	37.599	0.00	0.00	C
ATOM	96	H14	PLY X	4	104.160	11.086	36.632	0.00	0.00	H
ATOM	97	H15	PLY X	4	104.389	12.328	37.863	0.00	0.00	H
ATOM	98	H16	PLY X	4	103.952	10.636	38.317	0.00	0.00	H
ATOM	99	C9	PLY X	4	102.353	13.080	36.605	0.00	0.00	C
ATOM	100	H17	PLY X	4	101.296	13.255	36.397	0.00	0.00	H
ATOM	101	H18	PLY X	4	102.759	13.971	37.087	0.00	0.00	H
ATOM	102	H19	PLY X	4	102.890	12.925	35.669	0.00	0.00	H
ATOM	103	H04	PLY X	4	101.819	11.086	37.042	0.00	0.00	H
ATOM	104	H12	PLY X	4	102.166	11.438	39.498	0.00	0.00	H
ATOM	105	H13	PLY X	4	102.166	13.164	39.248	0.00	0.00	H
ATOM	106	H10	PLY X	4	99.853	11.294	38.615	0.00	0.00	H
ATOM	107	H11	PLY X	4	100.167	12.309	39.953	0.00	0.00	H
ATOM	108	O2	PLY X	4	97.637	13.262	38.529	0.00	0.00	O
ATOM	109	C10	PLY X	4	99.154	14.954	35.846	0.00	0.00	C
ATOM	110	H20	PLY X	4	100.184	14.576	35.865	0.00	0.00	H
ATOM	111	H21	PLY X	4	98.562	14.227	35.276	0.00	0.00	H
ATOM	112	H22	PLY X	4	99.174	15.890	35.275	0.00	0.00	H
ATOM	113	C2	PLY X	5	97.020	15.986	37.069	0.00	0.00	C
ATOM	114	H05	PLY X	5	97.082	16.720	36.255	0.00	0.00	H
ATOM	115	H06	PLY X	5	96.710	16.566	37.947	0.00	0.00	H
ATOM	116	C3	PLY X	5	95.651	15.124	36.754	0.00	0.00	C
ATOM	117	C5	PLY X	5	95.100	14.690	38.099	0.00	0.00	C
ATOM	118	O1	PLY X	5	94.528	13.433	38.074	0.00	0.00	O
ATOM	119	C6	PLY X	5	93.982	12.915	39.251	0.00	0.00	C
ATOM	120	C7	PLY X	5	94.945	12.031	40.043	0.00	0.00	C
ATOM	121	N1	PLY X	5	95.871	11.260	39.099	0.00	0.00	N
ATOM	122	C8	PLY X	5	95.139	10.306	38.228	0.00	0.00	C
ATOM	123	H14	PLY X	5	95.911	9.848	37.607	0.00	0.00	H

ATOM	124	H15	PLY X	5	94.583	9.576	38.819	0.00	0.00	H
ATOM	125	H16	PLY X	5	94.349	10.838	37.696	0.00	0.00	H
ATOM	126	C9	PLY X	5	97.017	10.668	39.856	0.00	0.00	C
ATOM	127	H17	PLY X	5	96.693	10.057	40.700	0.00	0.00	H
ATOM	128	H18	PLY X	5	97.587	10.029	39.179	0.00	0.00	H
ATOM	129	H19	PLY X	5	97.676	11.492	40.134	0.00	0.00	H
ATOM	130	H04	PLY X	5	96.212	11.944	38.409	0.00	0.00	H
ATOM	131	H12	PLY X	5	94.491	11.319	40.734	0.00	0.00	H
ATOM	132	H13	PLY X	5	95.542	12.779	40.566	0.00	0.00	H
ATOM	133	H10	PLY X	5	93.125	12.283	38.987	0.00	0.00	H
ATOM	134	H11	PLY X	5	93.526	13.732	39.823	0.00	0.00	H
ATOM	135	O2	PLY X	5	95.329	15.338	39.177	0.00	0.00	O
ATOM	136	C10	PLY X	5	95.891	14.000	35.736	0.00	0.00	C
ATOM	137	H20	PLY X	5	96.286	14.590	34.900	0.00	0.00	H
ATOM	138	H21	PLY X	5	96.622	13.256	36.075	0.00	0.00	H
ATOM	139	H22	PLY X	5	94.985	13.476	35.408	0.00	0.00	H
ATOM	140	C2	PLY X	6	94.736	16.266	36.072	0.00	0.00	C
ATOM	141	H05	PLY X	6	95.073	16.359	35.032	0.00	0.00	H
ATOM	142	H06	PLY X	6	94.913	17.200	36.619	0.00	0.00	H
ATOM	143	C3	PLY X	6	93.150	16.035	35.964	0.00	0.00	C
ATOM	144	C5	PLY X	6	92.499	16.164	37.416	0.00	0.00	C
ATOM	145	O1	PLY X	6	91.214	15.692	37.440	0.00	0.00	O
ATOM	146	C6	PLY X	6	90.529	15.726	38.761	0.00	0.00	C
ATOM	147	C7	PLY X	6	89.064	15.163	38.682	0.00	0.00	C
ATOM	148	N1	PLY X	6	88.243	15.198	39.999	0.00	0.00	N
ATOM	149	C8	PLY X	6	86.979	14.426	39.802	0.00	0.00	C
ATOM	150	H14	PLY X	6	87.132	13.531	39.198	0.00	0.00	H
ATOM	151	H15	PLY X	6	86.347	14.350	40.688	0.00	0.00	H
ATOM	152	H16	PLY X	6	86.467	15.031	39.052	0.00	0.00	H
ATOM	153	C9	PLY X	6	87.948	16.622	40.347	0.00	0.00	C
ATOM	154	H17	PLY X	6	87.312	16.662	41.232	0.00	0.00	H

ATOM	155	H18 PLY X	6	88.871	17.148	40.593	0.00	0.00	H
ATOM	156	H19 PLY X	6	87.521	17.051	39.439	0.00	0.00	H
ATOM	157	H04 PLY X	6	88.799	14.812	40.776	0.00	0.00	H
ATOM	158	H12 PLY X	6	89.060	14.189	38.189	0.00	0.00	H
ATOM	159	H13 PLY X	6	88.527	15.810	37.987	0.00	0.00	H
ATOM	160	H10 PLY X	6	90.524	16.777	39.075	0.00	0.00	H
ATOM	161	H11 PLY X	6	91.064	15.207	39.566	0.00	0.00	H
ATOM	162	O2 PLY X	6	92.997	16.664	38.394	0.00	0.00	O
ATOM	163	C10 PLY X	6	92.790	14.655	35.340	0.00	0.00	C
ATOM	164	H20 PLY X	6	91.737	14.461	35.097	0.00	0.00	H
ATOM	165	H21 PLY X	6	93.301	14.484	34.385	0.00	0.00	H
ATOM	166	H22 PLY X	6	92.964	13.807	36.014	0.00	0.00	H
ATOM	167	C2 PLY X	7	92.405	17.023	34.904	0.00	0.00	C
ATOM	168	H05 PLY X	7	91.334	16.894	35.105	0.00	0.00	H
ATOM	169	H06 PLY X	7	92.653	16.621	33.914	0.00	0.00	H
ATOM	170	C3 PLY X	7	92.635	18.619	34.781	0.00	0.00	C
ATOM	171	C5 PLY X	7	93.796	18.997	33.784	0.00	0.00	C
ATOM	172	O1 PLY X	7	94.060	20.345	33.811	0.00	0.00	O
ATOM	173	C6 PLY X	7	95.169	20.870	33.113	0.00	0.00	C
ATOM	174	C7 PLY X	7	95.427	22.333	33.666	0.00	0.00	C
ATOM	175	N1 PLY X	7	94.236	23.325	33.370	0.00	0.00	N
ATOM	176	C8 PLY X	7	93.776	23.472	31.906	0.00	0.00	C
ATOM	177	H14 PLY X	7	93.306	22.568	31.516	0.00	0.00	H
ATOM	178	H15 PLY X	7	92.990	24.229	31.915	0.00	0.00	H
ATOM	179	H16 PLY X	7	94.648	23.859	31.376	0.00	0.00	H
ATOM	180	C9 PLY X	7	94.599	24.712	33.873	0.00	0.00	C
ATOM	181	H17 PLY X	7	93.744	25.389	33.850	0.00	0.00	H
ATOM	182	H18 PLY X	7	94.753	24.537	34.939	0.00	0.00	H
ATOM	183	H19 PLY X	7	95.521	25.119	33.455	0.00	0.00	H
ATOM	184	H04 PLY X	7	93.420	22.953	33.878	0.00	0.00	H
ATOM	185	H12 PLY X	7	96.357	22.677	33.209	0.00	0.00	H

ATOM	186	H13	PLY X	7	95.596	22.286	34.742	0.00	0.00	H
ATOM	187	H10	PLY X	7	94.972	20.925	32.036	0.00	0.00	H
ATOM	188	H11	PLY X	7	96.070	20.286	33.339	0.00	0.00	H
ATOM	189	O2	PLY X	7	94.429	18.150	33.160	0.00	0.00	O
ATOM	190	C10	PLY X	7	92.826	19.121	36.260	0.00	0.00	C
ATOM	191	H20	PLY X	7	93.787	18.784	36.669	0.00	0.00	H
ATOM	192	H21	PLY X	7	92.931	20.210	36.188	0.00	0.00	H
ATOM	193	H22	PLY X	7	92.084	18.798	37.000	0.00	0.00	H
ATOM	194	C2	PLY X	8	91.175	19.171	34.386	0.00	0.00	C
ATOM	195	H05	PLY X	8	91.251	20.263	34.306	0.00	0.00	H
ATOM	196	H06	PLY X	8	90.498	19.034	35.238	0.00	0.00	H
ATOM	197	C3	PLY X	8	90.452	18.808	33.009	0.00	0.00	C
ATOM	198	C5	PLY X	8	90.165	17.269	32.933	0.00	0.00	C
ATOM	199	O1	PLY X	8	91.077	16.595	32.088	0.00	0.00	O
ATOM	200	C6	PLY X	8	90.826	15.229	31.746	0.00	0.00	C
ATOM	201	C7	PLY X	8	91.756	14.716	30.642	0.00	0.00	C
ATOM	202	N1	PLY X	8	91.666	15.290	29.207	0.00	0.00	N
ATOM	203	C8	PLY X	8	92.988	15.001	28.460	0.00	0.00	C
ATOM	204	H14	PLY X	8	92.949	15.520	27.501	0.00	0.00	H
ATOM	205	H15	PLY X	8	93.777	15.455	29.062	0.00	0.00	H
ATOM	206	H16	PLY X	8	93.211	13.955	28.242	0.00	0.00	H
ATOM	207	C9	PLY X	8	91.379	16.781	29.196	0.00	0.00	C
ATOM	208	H17	PLY X	8	91.361	17.124	28.161	0.00	0.00	H
ATOM	209	H18	PLY X	8	90.338	17.019	29.417	0.00	0.00	H
ATOM	210	H19	PLY X	8	92.108	17.324	29.800	0.00	0.00	H
ATOM	211	H04	PLY X	8	90.928	14.794	28.686	0.00	0.00	H
ATOM	212	H12	PLY X	8	91.638	13.636	30.536	0.00	0.00	H
ATOM	213	H13	PLY X	8	92.756	14.941	31.013	0.00	0.00	H
ATOM	214	H10	PLY X	8	89.847	15.149	31.257	0.00	0.00	H
ATOM	215	H11	PLY X	8	90.912	14.503	32.564	0.00	0.00	H
ATOM	216	O2	PLY X	8	89.392	16.657	33.673	0.00	0.00	O

ATOM	217	C10	PLY X	8	91.247	19.346	31.852	0.00	0.00	C
ATOM	218	H20	PLY X	8	90.812	18.999	30.906	0.00	0.00	H
ATOM	219	H21	PLY X	8	91.452	20.423	31.881	0.00	0.00	H
ATOM	220	H22	PLY X	8	92.194	18.793	31.823	0.00	0.00	H
ATOM	221	C2	PLY X	9	89.035	19.577	33.055	0.00	0.00	C
ATOM	222	H05	PLY X	9	89.149	20.553	33.541	0.00	0.00	H
ATOM	223	H06	PLY X	9	88.244	19.088	33.638	0.00	0.00	H
ATOM	224	C3	PLY X	9	88.230	20.077	31.756	0.00	0.00	C
ATOM	225	C5	PLY X	9	88.054	19.113	30.588	0.00	0.00	C
ATOM	226	O1	PLY X	9	87.509	19.713	29.517	0.00	0.00	O
ATOM	227	C6	PLY X	9	87.087	18.872	28.378	0.00	0.00	C
ATOM	228	C7	PLY X	9	86.965	19.627	27.021	0.00	0.00	C
ATOM	229	N1	PLY X	9	86.527	21.118	27.132	0.00	0.00	N
ATOM	230	C8	PLY X	9	86.030	21.772	25.820	0.00	0.00	C
ATOM	231	H14	PLY X	9	86.842	22.176	25.213	0.00	0.00	H
ATOM	232	H15	PLY X	9	85.295	21.151	25.306	0.00	0.00	H
ATOM	233	H16	PLY X	9	85.373	22.580	26.145	0.00	0.00	H
ATOM	234	C9	PLY X	9	87.684	21.908	27.557	0.00	0.00	C
ATOM	235	H17	PLY X	9	87.862	21.571	28.580	0.00	0.00	H
ATOM	236	H18	PLY X	9	88.549	21.639	26.950	0.00	0.00	H
ATOM	237	H19	PLY X	9	87.583	22.995	27.563	0.00	0.00	H
ATOM	238	H04	PLY X	9	85.864	21.267	27.906	0.00	0.00	H
ATOM	239	H12	PLY X	9	86.180	19.151	26.433	0.00	0.00	H
ATOM	240	H13	PLY X	9	87.834	19.497	26.375	0.00	0.00	H
ATOM	241	H10	PLY X	9	86.180	18.282	28.558	0.00	0.00	H
ATOM	242	H11	PLY X	9	87.834	18.083	28.224	0.00	0.00	H
ATOM	243	O2	PLY X	9	88.503	17.994	30.643	0.00	0.00	O
ATOM	244	C10	PLY X	9	88.845	21.431	31.242	0.00	0.00	C
ATOM	245	H20	PLY X	9	89.095	22.051	32.111	0.00	0.00	H
ATOM	246	H21	PLY X	9	89.757	21.245	30.662	0.00	0.00	H
ATOM	247	H22	PLY X	9	88.204	22.097	30.651	0.00	0.00	H



ATOM	248	C2	PLY X 10	86.795	20.454	32.318	0.00	0.00	C
ATOM	249	H05	PLY X 10	86.293	21.160	31.645	0.00	0.00	H
ATOM	250	H06	PLY X 10	86.909	21.074	33.216	0.00	0.00	H
ATOM	251	C3	PLY X 10	85.710	19.366	32.705	0.00	0.00	C
ATOM	252	C5	PLY X 10	86.307	17.901	32.922	0.00	0.00	C
ATOM	253	O1	PLY X 10	86.231	17.127	31.784	0.00	0.00	O
ATOM	254	C6	PLY X 10	86.650	15.677	31.919	0.00	0.00	C
ATOM	255	C7	PLY X 10	86.369	14.882	30.598	0.00	0.00	C
ATOM	256	N1	PLY X 10	84.956	15.074	30.073	0.00	0.00	N
ATOM	257	C8	PLY X 10	83.896	14.824	31.149	0.00	0.00	C
ATOM	258	H14	PLY X 10	82.865	14.789	30.794	0.00	0.00	H
ATOM	259	H15	PLY X 10	83.910	13.798	31.519	0.00	0.00	H
ATOM	260	H16	PLY X 10	83.894	15.427	32.058	0.00	0.00	H
ATOM	261	C9	PLY X 10	84.776	14.118	28.860	0.00	0.00	C
ATOM	262	H17	PLY X 10	83.844	14.304	28.326	0.00	0.00	H
ATOM	263	H18	PLY X 10	85.528	14.238	28.078	0.00	0.00	H
ATOM	264	H19	PLY X 10	84.778	13.079	29.193	0.00	0.00	H
ATOM	265	H04	PLY X 10	84.892	16.051	29.754	0.00	0.00	H
ATOM	266	H12	PLY X 10	86.346	13.820	30.848	0.00	0.00	H
ATOM	267	H13	PLY X 10	87.188	15.086	29.906	0.00	0.00	H
ATOM	268	H10	PLY X 10	86.066	15.281	32.759	0.00	0.00	H
ATOM	269	H11	PLY X 10	87.707	15.672	32.215	0.00	0.00	H
ATOM	270	O2	PLY X 10	86.508	17.411	34.029	0.00	0.00	O
ATOM	271	C10	PLY X 10	84.666	19.298	31.468	0.00	0.00	C
ATOM	272	H20	PLY X 10	84.147	20.254	31.328	0.00	0.00	H
ATOM	273	H21	PLY X 10	85.224	19.139	30.537	0.00	0.00	H
ATOM	274	H22	PLY X 10	83.850	18.565	31.493	0.00	0.00	H
ATOM	275	C2	PLY X 11	84.929	19.797	34.026	0.00	0.00	C
ATOM	276	H05	PLY X 11	85.627	20.188	34.777	0.00	0.00	H
ATOM	277	H06	PLY X 11	84.568	18.913	34.567	0.00	0.00	H
ATOM	278	C3	PLY X 11	83.817	20.887	34.092	0.00	0.00	C

ATOM	279	C5	PLY X 11	82.518	20.396	33.350	0.00	0.00	C
ATOM	280	O1	PLY X 11	81.934	21.374	32.606	0.00	0.00	O
ATOM	281	C6	PLY X 11	80.957	21.005	31.623	0.00	0.00	C
ATOM	282	C7	PLY X 11	80.561	22.165	30.733	0.00	0.00	C
ATOM	283	N1	PLY X 11	79.741	23.269	31.336	0.00	0.00	N
ATOM	284	C8	PLY X 11	79.221	24.268	30.324	0.00	0.00	C
ATOM	285	H14	PLY X 11	78.540	23.742	29.654	0.00	0.00	H
ATOM	286	H15	PLY X 11	78.725	25.059	30.888	0.00	0.00	H
ATOM	287	H16	PLY X 11	80.072	24.695	29.791	0.00	0.00	H
ATOM	288	C9	PLY X 11	80.435	24.137	32.438	0.00	0.00	C
ATOM	289	H17	PLY X 11	81.188	24.758	31.951	0.00	0.00	H
ATOM	290	H18	PLY X 11	79.713	24.624	33.095	0.00	0.00	H
ATOM	291	H19	PLY X 11	80.905	23.403	33.095	0.00	0.00	H
ATOM	292	H04	PLY X 11	78.958	22.773	31.784	0.00	0.00	H
ATOM	293	H12	PLY X 11	80.045	21.772	29.856	0.00	0.00	H
ATOM	294	H13	PLY X 11	81.482	22.660	30.422	0.00	0.00	H
ATOM	295	H10	PLY X 11	80.002	20.665	32.043	0.00	0.00	H
ATOM	296	H11	PLY X 11	81.450	20.320	30.921	0.00	0.00	H
ATOM	297	O2	PLY X 11	82.162	19.231	33.329	0.00	0.00	O
ATOM	298	C10	PLY X 11	84.315	22.234	33.437	0.00	0.00	C
ATOM	299	H20	PLY X 11	85.336	22.444	33.779	0.00	0.00	H
ATOM	300	H21	PLY X 11	84.403	22.083	32.354	0.00	0.00	H
ATOM	301	H22	PLY X 11	83.716	23.135	33.619	0.00	0.00	H
ATOM	302	C2	PLY X 12	83.479	21.050	35.576	0.00	0.00	C
ATOM	303	H05	PLY X 12	84.395	21.216	36.156	0.00	0.00	H
ATOM	304	H06	PLY X 12	83.188	20.047	35.913	0.00	0.00	H
ATOM	305	C3	PLY X 12	82.428	22.066	36.204	0.00	0.00	C
ATOM	306	C5	PLY X 12	82.782	23.613	35.899	0.00	0.00	C
ATOM	307	O1	PLY X 12	84.079	23.957	36.151	0.00	0.00	O
ATOM	308	C6	PLY X 12	84.589	25.278	35.914	0.00	0.00	C
ATOM	309	C7	PLY X 12	85.863	25.585	36.737	0.00	0.00	C

ATOM	310	N1	PLY X 12	85.751	25.592	38.254	0.00	0.00	N
ATOM	311	C8	PLY X 12	86.964	26.356	38.984	0.00	0.00	C
ATOM	312	H14	PLY X 12	87.125	27.318	38.497	0.00	0.00	H
ATOM	313	H15	PLY X 12	86.644	26.511	40.016	0.00	0.00	H
ATOM	314	H16	PLY X 12	87.806	25.671	38.869	0.00	0.00	H
ATOM	315	C9	PLY X 12	85.881	24.161	38.751	0.00	0.00	C
ATOM	316	H17	PLY X 12	86.777	23.660	38.381	0.00	0.00	H
ATOM	317	H18	PLY X 12	85.844	24.242	39.838	0.00	0.00	H
ATOM	318	H19	PLY X 12	84.978	23.644	38.424	0.00	0.00	H
ATOM	319	H04	PLY X 12	84.886	26.074	38.538	0.00	0.00	H
ATOM	320	H12	PLY X 12	86.171	26.598	36.470	0.00	0.00	H
ATOM	321	H13	PLY X 12	86.589	24.801	36.515	0.00	0.00	H
ATOM	322	H10	PLY X 12	83.845	26.058	36.115	0.00	0.00	H
ATOM	323	H11	PLY X 12	84.865	25.414	34.861	0.00	0.00	H
ATOM	324	O2	PLY X 12	81.971	24.358	35.372	0.00	0.00	O
ATOM	325	C10	PLY X 12	82.548	21.887	37.730	0.00	0.00	C
ATOM	326	H20	PLY X 12	81.780	22.419	38.306	0.00	0.00	H
ATOM	327	H21	PLY X 12	82.455	20.854	38.087	0.00	0.00	H
ATOM	328	H22	PLY X 12	83.483	22.315	38.112	0.00	0.00	H
ATOM	329	C2	PLY X 13	80.996	21.747	35.692	0.00	0.00	C
ATOM	330	H05	PLY X 13	80.922	20.683	35.436	0.00	0.00	H
ATOM	331	H06	PLY X 13	80.897	22.223	34.708	0.00	0.00	H
ATOM	332	C3	PLY X 13	79.756	21.935	36.590	0.00	0.00	C
ATOM	333	C5	PLY X 13	79.688	20.965	37.817	0.00	0.00	C
ATOM	334	O1	PLY X 13	79.965	19.664	37.380	0.00	0.00	O
ATOM	335	C6	PLY X 13	79.883	18.546	38.286	0.00	0.00	C
ATOM	336	C7	PLY X 13	80.508	17.266	37.632	0.00	0.00	C
ATOM	337	N1	PLY X 13	79.801	16.897	36.308	0.00	0.00	N
ATOM	338	C8	PLY X 13	80.417	17.711	35.170	0.00	0.00	C
ATOM	339	H14	PLY X 13	79.912	18.640	34.903	0.00	0.00	H
ATOM	340	H15	PLY X 13	81.485	17.749	35.392	0.00	0.00	H

ATOM	341	H16 PLY X 13	80.247	17.128	34.263	0.00	0.00	H
ATOM	342	C9 PLY X 13	78.301	17.105	36.247	0.00	0.00	C
ATOM	343	H17 PLY X 13	77.952	18.136	36.321	0.00	0.00	H
ATOM	344	H18 PLY X 13	77.842	16.590	35.402	0.00	0.00	H
ATOM	345	H19 PLY X 13	77.972	16.578	37.144	0.00	0.00	H
ATOM	346	H04 PLY X 13	79.958	15.882	36.234	0.00	0.00	H
ATOM	347	H12 PLY X 13	80.540	16.418	38.317	0.00	0.00	H
ATOM	348	H13 PLY X 13	81.573	17.385	37.427	0.00	0.00	H
ATOM	349	H10 PLY X 13	78.814	18.456	38.517	0.00	0.00	H
ATOM	350	H11 PLY X 13	80.497	18.795	39.160	0.00	0.00	H
ATOM	351	O2 PLY X 13	79.438	21.200	38.993	0.00	0.00	O
ATOM	352	C10 PLY X 13	78.576	21.526	35.735	0.00	0.00	C
ATOM	353	H20 PLY X 13	78.072	22.361	35.233	0.00	0.00	H
ATOM	354	H21 PLY X 13	78.891	20.762	35.014	0.00	0.00	H
ATOM	355	H22 PLY X 13	77.783	20.921	36.192	0.00	0.00	H
ATOM	356	C2 PLY X 14	79.539	23.503	37.038	0.00	0.00	C
ATOM	357	H05 PLY X 14	79.381	24.068	36.111	0.00	0.00	H
ATOM	358	H06 PLY X 14	80.492	23.943	37.355	0.00	0.00	H
ATOM	359	C3 PLY X 14	78.385	24.038	37.976	0.00	0.00	C
ATOM	360	C5 PLY X 14	78.977	23.977	39.445	0.00	0.00	C
ATOM	361	O1 PLY X 14	78.041	23.832	40.466	0.00	0.00	O
ATOM	362	C6 PLY X 14	78.517	23.817	41.872	0.00	0.00	C
ATOM	363	C7 PLY X 14	79.442	22.544	42.175	0.00	0.00	C
ATOM	364	N1 PLY X 14	78.761	21.165	41.801	0.00	0.00	N
ATOM	365	C8 PLY X 14	77.712	20.656	42.807	0.00	0.00	C
ATOM	366	H14 PLY X 14	77.120	19.858	42.355	0.00	0.00	H
ATOM	367	H15 PLY X 14	78.256	20.160	43.612	0.00	0.00	H
ATOM	368	H16 PLY X 14	77.119	21.491	43.182	0.00	0.00	H
ATOM	369	C9 PLY X 14	79.807	20.129	41.627	0.00	0.00	C
ATOM	370	H17 PLY X 14	80.451	20.344	40.772	0.00	0.00	H
ATOM	371	H18 PLY X 14	80.449	20.173	42.508	0.00	0.00	H

ATOM	372	H19 PLY X 14	79.308	19.171	41.476	0.00	0.00	H
ATOM	373	H04 PLY X 14	78.399	21.318	40.849	0.00	0.00	H
ATOM	374	H12 PLY X 14	79.719	22.560	43.230	0.00	0.00	H
ATOM	375	H13 PLY X 14	80.241	22.708	41.450	0.00	0.00	H
ATOM	376	H10 PLY X 14	77.633	23.931	42.510	0.00	0.00	H
ATOM	377	H11 PLY X 14	79.157	24.688	42.064	0.00	0.00	H
ATOM	378	O2 PLY X 14	80.170	24.232	39.692	0.00	0.00	O
ATOM	379	C10 PLY X 14	77.071	23.139	37.963	0.00	0.00	C
ATOM	380	H20 PLY X 14	76.737	23.142	36.918	0.00	0.00	H
ATOM	381	H21 PLY X 14	77.379	22.134	38.277	0.00	0.00	H
ATOM	382	H22 PLY X 14	76.349	23.501	38.705	0.00	0.00	H
ATOM	383	C2 PLY X 15	78.080	25.547	37.482	0.00	0.00	C
ATOM	384	H05 PLY X 15	77.312	25.481	36.702	0.00	0.00	H
ATOM	385	H06 PLY X 15	78.845	26.097	36.921	0.00	0.00	H
ATOM	386	C3 PLY X 15	77.603	26.654	38.573	0.00	0.00	C
ATOM	387	C5 PLY X 15	78.681	27.011	39.705	0.00	0.00	C
ATOM	388	O1 PLY X 15	78.175	27.798	40.715	0.00	0.00	O
ATOM	389	C6 PLY X 15	79.021	28.297	41.787	0.00	0.00	C
ATOM	390	C7 PLY X 15	78.207	29.204	42.730	0.00	0.00	C
ATOM	391	N1 PLY X 15	76.786	28.802	43.176	0.00	0.00	N
ATOM	392	C8 PLY X 15	76.535	29.792	44.295	0.00	0.00	C
ATOM	393	H14 PLY X 15	76.307	30.705	43.741	0.00	0.00	H
ATOM	394	H15 PLY X 15	75.682	29.416	44.861	0.00	0.00	H
ATOM	395	H16 PLY X 15	77.395	29.958	44.945	0.00	0.00	H
ATOM	396	C9 PLY X 15	76.719	27.408	43.744	0.00	0.00	C
ATOM	397	H17 PLY X 15	76.682	26.741	42.881	0.00	0.00	H
ATOM	398	H18 PLY X 15	77.527	27.389	44.476	0.00	0.00	H
ATOM	399	H19 PLY X 15	75.780	27.245	44.276	0.00	0.00	H
ATOM	400	H04 PLY X 15	76.145	28.862	42.373	0.00	0.00	H
ATOM	401	H12 PLY X 15	78.046	30.161	42.233	0.00	0.00	H
ATOM	402	H13 PLY X 15	78.803	29.513	43.590	0.00	0.00	H

ATOM	403	H10 PLY X 15	79.807	28.858	41.267	0.00	0.00	H
ATOM	404	H11 PLY X 15	79.407	27.452	42.371	0.00	0.00	H
ATOM	405	O2 PLY X 15	79.932	26.858	39.585	0.00	0.00	O
ATOM	406	C10 PLY X 15	76.274	26.195	39.380	0.00	0.00	C
ATOM	407	H20 PLY X 15	75.650	27.032	39.717	0.00	0.00	H
ATOM	408	H21 PLY X 15	75.663	25.632	38.663	0.00	0.00	H
ATOM	409	H22 PLY X 15	76.381	25.420	40.148	0.00	0.00	H
ATOM	410	C2 PLY X 16	77.221	28.086	37.794	0.00	0.00	C
ATOM	411	H05 PLY X 16	76.417	28.586	38.347	0.00	0.00	H
ATOM	412	H06 PLY X 16	76.556	27.809	36.966	0.00	0.00	H
ATOM	413	C3 PLY X 16	78.241	29.261	37.317	0.00	0.00	C
ATOM	414	C5 PLY X 16	77.412	30.230	36.419	0.00	0.00	C
ATOM	415	O1 PLY X 16	77.984	30.616	35.256	0.00	0.00	O
ATOM	416	C6 PLY X 16	77.259	31.192	34.155	0.00	0.00	C
ATOM	417	C7 PLY X 16	78.184	32.026	33.220	0.00	0.00	C
ATOM	418	N1 PLY X 16	79.155	31.252	32.292	0.00	0.00	N
ATOM	419	C8 PLY X 16	80.186	30.488	33.236	0.00	0.00	C
ATOM	420	H14 PLY X 16	80.882	31.130	33.778	0.00	0.00	H
ATOM	421	H15 PLY X 16	79.522	29.871	33.843	0.00	0.00	H
ATOM	422	H16 PLY X 16	80.821	29.907	32.566	0.00	0.00	H
ATOM	423	C9 PLY X 16	79.952	32.171	31.332	0.00	0.00	C
ATOM	424	H17 PLY X 16	80.360	33.001	31.912	0.00	0.00	H
ATOM	425	H18 PLY X 16	80.729	31.680	30.745	0.00	0.00	H
ATOM	426	H19 PLY X 16	79.314	32.632	30.577	0.00	0.00	H
ATOM	427	H04 PLY X 16	78.552	30.653	31.710	0.00	0.00	H
ATOM	428	H12 PLY X 16	78.693	32.732	33.877	0.00	0.00	H
ATOM	429	H13 PLY X 16	77.525	32.706	32.679	0.00	0.00	H
ATOM	430	H10 PLY X 16	76.594	31.910	34.651	0.00	0.00	H
ATOM	431	H11 PLY X 16	76.684	30.380	33.695	0.00	0.00	H
ATOM	432	O2 PLY X 16	76.260	30.457	36.717	0.00	0.00	O
ATOM	433	C10 PLY X 16	79.472	28.679	36.541	0.00	0.00	C

ATOM	434	H20 PLY X 16	79.989	27.997	37.228	0.00	0.00	H
ATOM	435	H21 PLY X 16	79.187	28.159	35.618	0.00	0.00	H
ATOM	436	H22 PLY X 16	80.200	29.426	36.200	0.00	0.00	H
ATOM	437	C2 PLY X 17	78.793	30.030	38.623	0.00	0.00	C
ATOM	438	H05 PLY X 17	79.627	29.465	39.057	0.00	0.00	H
ATOM	439	H06 PLY X 17	78.017	29.963	39.395	0.00	0.00	H
ATOM	440	C3 PLY X 17	79.228	31.554	38.617	0.00	0.00	C
ATOM	441	C5 PLY X 17	78.056	32.473	38.253	0.00	0.00	C
ATOM	442	O1 PLY X 17	76.981	32.472	39.165	0.00	0.00	O
ATOM	443	C6 PLY X 17	76.026	33.555	39.010	0.00	0.00	C
ATOM	444	C7 PLY X 17	75.391	33.493	37.611	0.00	0.00	C
ATOM	445	N1 PLY X 17	74.348	34.546	37.469	0.00	0.00	N
ATOM	446	C8 PLY X 17	73.581	34.291	36.102	0.00	0.00	C
ATOM	447	H14 PLY X 17	72.992	33.377	36.182	0.00	0.00	H
ATOM	448	H15 PLY X 17	72.907	35.141	35.982	0.00	0.00	H
ATOM	449	H16 PLY X 17	74.286	34.321	35.270	0.00	0.00	H
ATOM	450	C9 PLY X 17	75.023	35.829	37.240	0.00	0.00	C
ATOM	451	H17 PLY X 17	74.279	36.615	37.382	0.00	0.00	H
ATOM	452	H18 PLY X 17	75.850	36.104	37.896	0.00	0.00	H
ATOM	453	H19 PLY X 17	75.538	35.838	36.278	0.00	0.00	H
ATOM	454	H04 PLY X 17	73.702	34.621	38.268	0.00	0.00	H
ATOM	455	H12 PLY X 17	74.816	32.578	37.467	0.00	0.00	H
ATOM	456	H13 PLY X 17	76.077	33.527	36.763	0.00	0.00	H
ATOM	457	H10 PLY X 17	76.557	34.478	39.276	0.00	0.00	H
ATOM	458	H11 PLY X 17	75.149	33.445	39.660	0.00	0.00	H
ATOM	459	O2 PLY X 17	78.132	33.382	37.420	0.00	0.00	O
ATOM	460	C10 PLY X 17	80.324	31.781	37.559	0.00	0.00	C
ATOM	461	H20 PLY X 17	80.077	31.489	36.531	0.00	0.00	H
ATOM	462	H21 PLY X 17	80.584	32.847	37.552	0.00	0.00	H
ATOM	463	H22 PLY X 17	81.181	31.178	37.884	0.00	0.00	H
ATOM	464	C2 PLY X 18	79.785	31.875	40.082	0.00	0.00	C

ATOM	465	H05 PLY X 18	80.374	31.002	40.391	0.00	0.00	H
ATOM	466	H06 PLY X 18	78.981	31.758	40.819	0.00	0.00	H
ATOM	467	C3 PLY X 18	80.592	33.210	40.496	0.00	0.00	C
ATOM	468	C5 PLY X 18	82.048	33.192	39.902	0.00	0.00	C
ATOM	469	O1 PLY X 18	82.761	32.037	40.335	0.00	0.00	O
ATOM	470	C6 PLY X 18	84.171	31.922	40.069	0.00	0.00	C
ATOM	471	C7 PLY X 18	84.857	30.881	41.002	0.00	0.00	C
ATOM	472	N1 PLY X 18	84.922	31.188	42.476	0.00	0.00	N
ATOM	473	C8 PLY X 18	86.288	30.773	43.108	0.00	0.00	C
ATOM	474	H14 PLY X 18	86.199	30.900	44.188	0.00	0.00	H
ATOM	475	H15 PLY X 18	86.381	29.687	43.049	0.00	0.00	H
ATOM	476	H16 PLY X 18	87.092	31.400	42.720	0.00	0.00	H
ATOM	477	C9 PLY X 18	83.789	30.490	43.196	0.00	0.00	C
ATOM	478	H17 PLY X 18	83.818	29.404	43.296	0.00	0.00	H
ATOM	479	H18 PLY X 18	83.632	30.961	44.167	0.00	0.00	H
ATOM	480	H19 PLY X 18	82.910	30.796	42.627	0.00	0.00	H
ATOM	481	H04 PLY X 18	84.784	32.198	42.625	0.00	0.00	H
ATOM	482	H12 PLY X 18	85.915	30.937	40.742	0.00	0.00	H
ATOM	483	H13 PLY X 18	84.475	29.873	40.834	0.00	0.00	H
ATOM	484	H10 PLY X 18	84.713	32.875	40.108	0.00	0.00	H
ATOM	485	H11 PLY X 18	84.252	31.523	39.051	0.00	0.00	H
ATOM	486	O2 PLY X 18	82.491	33.927	39.031	0.00	0.00	O
ATOM	487	C10 PLY X 18	80.768	33.157	42.082	0.00	0.00	C
ATOM	488	H20 PLY X 18	79.829	33.039	42.636	0.00	0.00	H
ATOM	489	H21 PLY X 18	81.296	32.286	42.490	0.00	0.00	H
ATOM	490	H22 PLY X 18	81.328	34.008	42.488	0.00	0.00	H
ATOM	491	C2 PLY X 19	79.710	34.495	40.104	0.00	0.00	C
ATOM	492	H05 PLY X 19	78.638	34.281	40.191	0.00	0.00	H
ATOM	493	H06 PLY X 19	79.794	34.595	39.014	0.00	0.00	H
ATOM	494	C3 PLY X 19	79.945	35.930	40.877	0.00	0.00	C
ATOM	495	C5 PLY X 19	79.434	35.873	42.329	0.00	0.00	C



ATOM	496	O1	PLY X 19	78.192	35.356	42.445	0.00	0.00	O
ATOM	497	C6	PLY X 19	77.628	35.033	43.727	0.00	0.00	C
ATOM	498	C7	PLY X 19	77.395	36.255	44.627	0.00	0.00	C
ATOM	499	N1	PLY X 19	75.972	36.381	45.059	0.00	0.00	N
ATOM	500	C8	PLY X 19	75.931	37.635	46.003	0.00	0.00	C
ATOM	501	H14	PLY X 19	74.878	37.715	46.277	0.00	0.00	H
ATOM	502	H15	PLY X 19	76.593	37.489	46.858	0.00	0.00	H
ATOM	503	H16	PLY X 19	76.126	38.591	45.514	0.00	0.00	H
ATOM	504	C9	PLY X 19	75.482	35.179	45.843	0.00	0.00	C
ATOM	505	H17	PLY X 19	75.321	34.311	45.201	0.00	0.00	H
ATOM	506	H18	PLY X 19	76.279	35.001	46.566	0.00	0.00	H
ATOM	507	H19	PLY X 19	74.619	35.482	46.438	0.00	0.00	H
ATOM	508	H04	PLY X 19	75.340	36.549	44.263	0.00	0.00	H
ATOM	509	H12	PLY X 19	77.818	37.160	44.188	0.00	0.00	H
ATOM	510	H13	PLY X 19	78.043	36.076	45.486	0.00	0.00	H
ATOM	511	H10	PLY X 19	78.309	34.294	44.168	0.00	0.00	H
ATOM	512	H11	PLY X 19	76.667	34.518	43.603	0.00	0.00	H
ATOM	513	O2	PLY X 19	80.171	35.999	43.305	0.00	0.00	O
ATOM	514	C10	PLY X 19	78.996	36.984	40.294	0.00	0.00	C
ATOM	515	H20	PLY X 19	79.121	37.914	40.863	0.00	0.00	H
ATOM	516	H21	PLY X 19	79.295	37.253	39.274	0.00	0.00	H
ATOM	517	H22	PLY X 19	77.957	36.632	40.284	0.00	0.00	H
ATOM	518	C2	PLY X 20	81.464	36.393	40.636	0.00	0.00	C
ATOM	519	H05	PLY X 20	81.565	36.149	39.571	0.00	0.00	H
ATOM	520	H06	PLY X 20	82.042	35.639	41.184	0.00	0.00	H
ATOM	521	C3	PLY X 20	82.045	37.790	40.881	0.00	0.00	C
ATOM	522	C5	PLY X 20	83.579	37.495	40.827	0.00	0.00	C
ATOM	523	O1	PLY X 20	84.296	38.121	41.799	0.00	0.00	O
ATOM	524	C6	PLY X 20	85.665	37.736	42.091	0.00	0.00	C
ATOM	525	C7	PLY X 20	86.688	38.192	40.990	0.00	0.00	C
ATOM	526	N1	PLY X 20	88.040	37.593	41.061	0.00	0.00	N

ATOM	527	C8	PLY X 20	88.929	38.440	40.181	0.00	0.00	C
ATOM	528	H14	PLY X 20	88.783	38.332	39.106	0.00	0.00	H
ATOM	529	H15	PLY X 20	88.778	39.511	40.323	0.00	0.00	H
ATOM	530	H16	PLY X 20	89.990	38.238	40.333	0.00	0.00	H
ATOM	531	C9	PLY X 20	88.081	36.161	40.491	0.00	0.00	C
ATOM	532	H17	PLY X 20	89.128	35.928	40.291	0.00	0.00	H
ATOM	533	H18	PLY X 20	87.664	35.452	41.208	0.00	0.00	H
ATOM	534	H19	PLY X 20	87.479	36.127	39.582	0.00	0.00	H
ATOM	535	H04	PLY X 20	88.296	37.621	42.059	0.00	0.00	H
ATOM	536	H12	PLY X 20	86.752	39.243	41.277	0.00	0.00	H
ATOM	537	H13	PLY X 20	86.251	38.089	39.996	0.00	0.00	H
ATOM	538	H10	PLY X 20	85.735	36.642	42.120	0.00	0.00	H
ATOM	539	H11	PLY X 20	86.045	38.053	43.069	0.00	0.00	H
ATOM	540	O2	PLY X 20	84.108	36.729	40.023	0.00	0.00	O
ATOM	541	C10	PLY X 20	81.613	38.382	42.308	0.00	0.00	C
ATOM	542	H20	PLY X 20	81.876	37.792	43.195	0.00	0.00	H
ATOM	543	H21	PLY X 20	82.216	39.245	42.617	0.00	0.00	H
ATOM	544	H22	PLY X 20	80.578	38.738	42.243	0.00	0.00	H
ATOM	545	C2	PLY X 21	81.556	38.750	39.724	0.00	0.00	C
ATOM	546	H05	PLY X 21	80.607	39.185	40.062	0.00	0.00	H
ATOM	547	H06	PLY X 21	81.357	38.206	38.792	0.00	0.00	H
ATOM	548	C3	PLY X 21	82.420	40.033	39.285	0.00	0.00	C
ATOM	549	C5	PLY X 21	83.824	39.478	38.718	0.00	0.00	C
ATOM	550	O1	PLY X 21	83.632	38.706	37.599	0.00	0.00	O
ATOM	551	C6	PLY X 21	84.721	38.323	36.746	0.00	0.00	C
ATOM	552	C7	PLY X 21	85.091	36.776	36.957	0.00	0.00	C
ATOM	553	N1	PLY X 21	84.045	35.719	37.111	0.00	0.00	N
ATOM	554	C8	PLY X 21	84.802	34.441	36.815	0.00	0.00	C
ATOM	555	H14	PLY X 21	85.033	34.328	35.754	0.00	0.00	H
ATOM	556	H15	PLY X 21	85.723	34.454	37.399	0.00	0.00	H
ATOM	557	H16	PLY X 21	84.174	33.601	37.117	0.00	0.00	H

ATOM	558	C9	PLY X 21	82.900	35.933	36.126	0.00	0.00	C
ATOM	559	H17	PLY X 21	82.362	34.987	36.054	0.00	0.00	H
ATOM	560	H18	PLY X 21	82.282	36.784	36.416	0.00	0.00	H
ATOM	561	H19	PLY X 21	83.270	36.119	35.117	0.00	0.00	H
ATOM	562	H04	PLY X 21	83.666	35.740	38.069	0.00	0.00	H
ATOM	563	H12	PLY X 21	85.779	36.625	37.790	0.00	0.00	H
ATOM	564	H13	PLY X 21	85.744	36.475	36.137	0.00	0.00	H
ATOM	565	H10	PLY X 21	85.571	38.962	37.017	0.00	0.00	H
ATOM	566	H11	PLY X 21	84.506	38.461	35.680	0.00	0.00	H
ATOM	567	O2	PLY X 21	84.916	39.863	39.099	0.00	0.00	O
ATOM	568	C10	PLY X 21	82.687	41.015	40.487	0.00	0.00	C
ATOM	569	H20	PLY X 21	83.087	41.956	40.088	0.00	0.00	H
ATOM	570	H21	PLY X 21	81.776	41.226	41.059	0.00	0.00	H
ATOM	571	H22	PLY X 21	83.443	40.616	41.175	0.00	0.00	H
ATOM	572	C2	PLY X 22	81.557	40.809	38.180	0.00	0.00	C
ATOM	573	H05	PLY X 22	80.552	40.937	38.601	0.00	0.00	H
ATOM	574	H06	PLY X 22	81.417	40.081	37.372	0.00	0.00	H
ATOM	575	C3	PLY X 22	81.968	42.202	37.509	0.00	0.00	C
ATOM	576	C5	PLY X 22	83.513	42.183	37.357	0.00	0.00	C
ATOM	577	O1	PLY X 22	84.033	43.251	37.998	0.00	0.00	O
ATOM	578	C6	PLY X 22	85.497	43.348	38.303	0.00	0.00	C
ATOM	579	C7	PLY X 22	85.641	44.184	39.574	0.00	0.00	C
ATOM	580	N1	PLY X 22	87.096	44.367	40.107	0.00	0.00	N
ATOM	581	C8	PLY X 22	86.917	44.897	41.569	0.00	0.00	C
ATOM	582	H14	PLY X 22	86.395	45.854	41.545	0.00	0.00	H
ATOM	583	H15	PLY X 22	86.447	44.111	42.161	0.00	0.00	H
ATOM	584	H16	PLY X 22	87.901	45.118	41.985	0.00	0.00	H
ATOM	585	C9	PLY X 22	87.963	45.321	39.202	0.00	0.00	C
ATOM	586	H17	PLY X 22	87.745	45.252	38.135	0.00	0.00	H
ATOM	587	H18	PLY X 22	87.717	46.355	39.448	0.00	0.00	H
ATOM	588	H19	PLY X 22	89.020	45.106	39.367	0.00	0.00	H

ATOM	589	H04 PLY X 22	87.569	43.455	40.177	0.00	0.00	H
ATOM	590	H12 PLY X 22	85.144	43.671	40.399	0.00	0.00	H
ATOM	591	H13 PLY X 22	85.177	45.165	39.460	0.00	0.00	H
ATOM	592	H10 PLY X 22	86.208	43.585	37.502	0.00	0.00	H
ATOM	593	H11 PLY X 22	85.835	42.401	38.741	0.00	0.00	H
ATOM	594	O2 PLY X 22	84.078	41.500	36.526	0.00	0.00	O
ATOM	595	C10 PLY X 22	81.451	43.404	38.385	0.00	0.00	C
ATOM	596	H20 PLY X 22	81.798	44.402	38.091	0.00	0.00	H
ATOM	597	H21 PLY X 22	80.363	43.401	38.524	0.00	0.00	H
ATOM	598	H22 PLY X 22	81.835	43.251	39.402	0.00	0.00	H
ATOM	599	C2 PLY X 23	81.308	42.257	36.088	0.00	0.00	C
ATOM	600	H05 PLY X 23	80.258	41.964	36.205	0.00	0.00	H
ATOM	601	H06 PLY X 23	81.675	41.421	35.480	0.00	0.00	H
ATOM	602	C3 PLY X 23	81.222	43.559	35.192	0.00	0.00	C
ATOM	603	C5 PLY X 23	81.129	43.052	33.761	0.00	0.00	C
ATOM	604	O1 PLY X 23	82.393	42.745	33.257	0.00	0.00	O
ATOM	605	C6 PLY X 23	82.494	42.324	31.893	0.00	0.00	C
ATOM	606	C7 PLY X 23	84.012	42.450	31.486	0.00	0.00	C
ATOM	607	N1 PLY X 23	85.022	41.597	32.298	0.00	0.00	N
ATOM	608	C8 PLY X 23	85.166	41.959	33.786	0.00	0.00	C
ATOM	609	H14 PLY X 23	85.336	43.034	33.860	0.00	0.00	H
ATOM	610	H15 PLY X 23	84.225	41.728	34.287	0.00	0.00	H
ATOM	611	H16 PLY X 23	86.017	41.487	34.279	0.00	0.00	H
ATOM	612	C9 PLY X 23	86.339	41.580	31.567	0.00	0.00	C
ATOM	613	H17 PLY X 23	87.022	40.975	32.166	0.00	0.00	H
ATOM	614	H18 PLY X 23	86.242	41.221	30.541	0.00	0.00	H
ATOM	615	H19 PLY X 23	86.616	42.631	31.477	0.00	0.00	H
ATOM	616	H04 PLY X 23	84.671	40.631	32.371	0.00	0.00	H
ATOM	617	H12 PLY X 23	84.150	43.516	31.676	0.00	0.00	H
ATOM	618	H13 PLY X 23	84.056	42.093	30.456	0.00	0.00	H
ATOM	619	H10 PLY X 23	81.898	42.941	31.209	0.00	0.00	H

ATOM	620	H11	PLY X 23	82.170	41.278	31.834	0.00	0.00	H
ATOM	621	O2	PLY X 23	80.135	42.938	33.078	0.00	0.00	O
ATOM	622	C10	PLY X 23	82.536	44.432	35.252	0.00	0.00	C
ATOM	623	H20	PLY X 23	82.711	45.058	34.369	0.00	0.00	H
ATOM	624	H21	PLY X 23	82.532	45.033	36.170	0.00	0.00	H
ATOM	625	H22	PLY X 23	83.447	43.822	35.290	0.00	0.00	H
ATOM	626	C2	PLY X 24	79.839	44.430	35.598	0.00	0.00	C
ATOM	627	H05	PLY X 24	79.827	44.497	36.693	0.00	0.00	H
ATOM	628	H06	PLY X 24	78.959	43.785	35.478	0.00	0.00	H
ATOM	629	C3	PLY X 24	79.534	45.913	35.190	0.00	0.00	C
ATOM	630	C5	PLY X 24	80.675	46.795	35.803	0.00	0.00	C
ATOM	631	O1	PLY X 24	80.537	46.986	37.148	0.00	0.00	O
ATOM	632	C6	PLY X 24	81.156	48.183	37.673	0.00	0.00	C
ATOM	633	C7	PLY X 24	80.809	48.282	39.170	0.00	0.00	C
ATOM	634	N1	PLY X 24	80.878	46.991	40.067	0.00	0.00	N
ATOM	635	C8	PLY X 24	80.235	47.317	41.433	0.00	0.00	C
ATOM	636	H14	PLY X 24	79.152	47.323	41.297	0.00	0.00	H
ATOM	637	H15	PLY X 24	80.466	46.577	42.201	0.00	0.00	H
ATOM	638	H16	PLY X 24	80.586	48.276	41.817	0.00	0.00	H
ATOM	639	C9	PLY X 24	82.275	46.498	40.257	0.00	0.00	C
ATOM	640	H17	PLY X 24	82.273	45.571	40.832	0.00	0.00	H
ATOM	641	H18	PLY X 24	82.739	46.425	39.272	0.00	0.00	H
ATOM	642	H19	PLY X 24	82.773	47.194	40.934	0.00	0.00	H
ATOM	643	H04	PLY X 24	80.238	46.250	39.746	0.00	0.00	H
ATOM	644	H12	PLY X 24	79.781	48.619	39.317	0.00	0.00	H
ATOM	645	H13	PLY X 24	81.363	49.095	39.642	0.00	0.00	H
ATOM	646	H10	PLY X 24	80.908	49.020	37.008	0.00	0.00	H
ATOM	647	H11	PLY X 24	82.252	48.139	37.662	0.00	0.00	H
ATOM	648	O2	PLY X 24	81.458	47.535	35.176	0.00	0.00	O
ATOM	649	C10	PLY X 24	78.265	46.277	35.950	0.00	0.00	C
ATOM	650	H20	PLY X 24	77.350	46.139	35.361	0.00	0.00	H

ATOM	651	H21	PLY X 24	78.114	45.698	36.870	0.00	0.00	H
ATOM	652	H22	PLY X 24	78.284	47.316	36.300	0.00	0.00	H
ATOM	653	C2	PLY X 25	79.421	45.976	33.588	0.00	0.00	C
ATOM	654	H05	PLY X 25	78.558	45.341	33.355	0.00	0.00	H
ATOM	655	H06	PLY X 25	80.198	45.364	33.114	0.00	0.00	H
ATOM	656	C3	PLY X 25	79.247	47.329	32.839	0.00	0.00	C
ATOM	657	C5	PLY X 25	80.695	47.879	32.470	0.00	0.00	C
ATOM	658	O1	PLY X 25	80.484	49.067	31.823	0.00	0.00	O
ATOM	659	C6	PLY X 25	81.556	49.588	31.083	0.00	0.00	C
ATOM	660	C7	PLY X 25	82.616	50.171	32.076	0.00	0.00	C
ATOM	661	N1	PLY X 25	83.558	51.271	31.531	0.00	0.00	N
ATOM	662	C8	PLY X 25	84.166	50.853	30.237	0.00	0.00	C
ATOM	663	H14	PLY X 25	83.371	50.573	29.545	0.00	0.00	H
ATOM	664	H15	PLY X 25	84.722	51.678	29.791	0.00	0.00	H
ATOM	665	H16	PLY X 25	84.783	49.961	30.360	0.00	0.00	H
ATOM	666	C9	PLY X 25	84.499	51.625	32.727	0.00	0.00	C
ATOM	667	H17	PLY X 25	85.230	52.321	32.313	0.00	0.00	H
ATOM	668	H18	PLY X 25	83.949	52.059	33.564	0.00	0.00	H
ATOM	669	H19	PLY X 25	85.158	50.803	33.006	0.00	0.00	H
ATOM	670	H04	PLY X 25	83.000	52.112	31.324	0.00	0.00	H
ATOM	671	H12	PLY X 25	83.206	49.452	32.646	0.00	0.00	H
ATOM	672	H13	PLY X 25	82.090	50.733	32.849	0.00	0.00	H
ATOM	673	H10	PLY X 25	81.152	50.412	30.483	0.00	0.00	H
ATOM	674	H11	PLY X 25	82.054	48.880	30.410	0.00	0.00	H
ATOM	675	O2	PLY X 25	81.701	47.223	32.404	0.00	0.00	O
ATOM	676	C10	PLY X 25	78.463	48.490	33.705	0.00	0.00	C
ATOM	677	H20	PLY X 25	78.943	48.676	34.674	0.00	0.00	H
ATOM	678	H21	PLY X 25	78.440	49.434	33.147	0.00	0.00	H
ATOM	679	H22	PLY X 25	77.411	48.225	33.870	0.00	0.00	H
ATOM	680	C2	PLY X 26	78.322	47.170	31.562	0.00	0.00	C
ATOM	681	H05	PLY X 26	78.445	48.154	31.093	0.00	0.00	H

ATOM	682	H06 PLY X 26	77.288	47.081	31.918	0.00	0.00	H
ATOM	683	C3 PLY X 26	78.501	46.130	30.357	0.00	0.00	C
ATOM	684	C5 PLY X 26	77.804	44.769	30.675	0.00	0.00	C
ATOM	685	O1 PLY X 26	78.150	43.776	29.855	0.00	0.00	O
ATOM	686	C6 PLY X 26	77.618	42.442	30.076	0.00	0.00	C
ATOM	687	C7 PLY X 26	78.239	41.568	29.032	0.00	0.00	C
ATOM	688	N1 PLY X 26	77.605	41.691	27.661	0.00	0.00	N
ATOM	689	C8 PLY X 26	78.381	40.792	26.703	0.00	0.00	C
ATOM	690	H14 PLY X 26	78.462	39.787	27.121	0.00	0.00	H
ATOM	691	H15 PLY X 26	77.805	40.711	25.781	0.00	0.00	H
ATOM	692	H16 PLY X 26	79.381	41.204	26.557	0.00	0.00	H
ATOM	693	C9 PLY X 26	77.608	43.161	27.066	0.00	0.00	C
ATOM	694	H17 PLY X 26	77.225	43.280	26.051	0.00	0.00	H
ATOM	695	H18 PLY X 26	77.078	43.793	27.779	0.00	0.00	H
ATOM	696	H19 PLY X 26	78.655	43.464	27.021	0.00	0.00	H
ATOM	697	H04 PLY X 26	76.632	41.359	27.724	0.00	0.00	H
ATOM	698	H12 PLY X 26	78.157	40.535	29.372	0.00	0.00	H
ATOM	699	H13 PLY X 26	79.286	41.807	28.838	0.00	0.00	H
ATOM	700	H10 PLY X 26	76.522	42.413	30.042	0.00	0.00	H
ATOM	701	H11 PLY X 26	77.983	41.983	31.003	0.00	0.00	H
ATOM	702	O2 PLY X 26	77.001	44.570	31.659	0.00	0.00	O
ATOM	703	C10 PLY X 26	80.031	45.928	30.049	0.00	0.00	C
ATOM	704	H20 PLY X 26	80.508	45.372	30.865	0.00	0.00	H
ATOM	705	H21 PLY X 26	80.225	45.221	29.232	0.00	0.00	H
ATOM	706	H22 PLY X 26	80.489	46.874	29.736	0.00	0.00	H
ATOM	707	C2 PLY X 27	77.917	46.621	28.981	0.00	0.00	C
ATOM	708	H05 PLY X 27	78.071	45.819	28.249	0.00	0.00	H
ATOM	709	H06 PLY X 27	78.577	47.355	28.503	0.00	0.00	H
ATOM	710	C3 PLY X 27	76.401	47.166	28.783	0.00	0.00	C
ATOM	711	C5 PLY X 27	75.322	46.311	29.500	0.00	0.00	C
ATOM	712	O1 PLY X 27	75.243	45.051	28.937	0.00	0.00	O

ATOM	713	C6	PLY X 27	74.117	44.156	29.192	0.00	0.00	C
ATOM	714	C7	PLY X 27	72.899	44.633	28.485	0.00	0.00	C
ATOM	715	N1	PLY X 27	71.618	43.764	28.549	0.00	0.00	N
ATOM	716	C8	PLY X 27	70.467	44.396	27.772	0.00	0.00	C
ATOM	717	H14	PLY X 27	69.591	43.750	27.835	0.00	0.00	H
ATOM	718	H15	PLY X 27	70.224	45.426	28.037	0.00	0.00	H
ATOM	719	H16	PLY X 27	70.719	44.348	26.711	0.00	0.00	H
ATOM	720	C9	PLY X 27	71.168	43.736	30.002	0.00	0.00	C
ATOM	721	H17	PLY X 27	70.174	43.335	30.207	0.00	0.00	H
ATOM	722	H18	PLY X 27	71.924	43.230	30.604	0.00	0.00	H
ATOM	723	H19	PLY X 27	71.143	44.782	30.309	0.00	0.00	H
ATOM	724	H04	PLY X 27	71.737	42.788	28.241	0.00	0.00	H
ATOM	725	H12	PLY X 27	73.122	44.648	27.417	0.00	0.00	H
ATOM	726	H13	PLY X 27	72.669	45.655	28.789	0.00	0.00	H
ATOM	727	H10	PLY X 27	73.919	44.241	30.267	0.00	0.00	H
ATOM	728	H11	PLY X 27	74.378	43.104	29.019	0.00	0.00	H
ATOM	729	O2	PLY X 27	74.712	46.644	30.477	0.00	0.00	O
ATOM	730	C10	PLY X 27	76.150	47.028	27.161	0.00	0.00	C
ATOM	731	H20	PLY X 27	75.146	47.299	26.810	0.00	0.00	H
ATOM	732	H21	PLY X 27	76.964	47.621	26.726	0.00	0.00	H
ATOM	733	H22	PLY X 27	76.279	45.963	26.930	0.00	0.00	H
ATOM	734	C2	PLY X 28	76.341	48.688	29.219	0.00	0.00	C
ATOM	735	H05	PLY X 28	77.310	49.105	28.920	0.00	0.00	H
ATOM	736	H06	PLY X 28	76.194	48.733	30.306	0.00	0.00	H
ATOM	737	C3	PLY X 28	75.235	49.720	28.665	0.00	0.00	C
ATOM	738	C5	PLY X 28	75.491	50.029	27.136	0.00	0.00	C
ATOM	739	O1	PLY X 28	76.769	50.531	27.028	0.00	0.00	O
ATOM	740	C6	PLY X 28	77.193	51.019	25.672	0.00	0.00	C
ATOM	741	C7	PLY X 28	76.740	52.394	25.328	0.00	0.00	C
ATOM	742	N1	PLY X 28	77.028	52.777	23.842	0.00	0.00	N
ATOM	743	C8	PLY X 28	76.433	54.189	23.538	0.00	0.00	C



ATOM	744	H14 PLY X 28	76.878	54.877	24.258	0.00	0.00	H
ATOM	745	H15 PLY X 28	76.554	54.561	22.519	0.00	0.00	H
ATOM	746	H16 PLY X 28	75.347	54.182	23.640	0.00	0.00	H
ATOM	747	C9 PLY X 28	76.436	51.801	22.809	0.00	0.00	C
ATOM	748	H17 PLY X 28	75.380	52.075	22.825	0.00	0.00	H
ATOM	749	H18 PLY X 28	76.757	51.970	21.780	0.00	0.00	H
ATOM	750	H19 PLY X 28	76.495	50.774	23.172	0.00	0.00	H
ATOM	751	H04 PLY X 28	78.019	52.813	23.561	0.00	0.00	H
ATOM	752	H12 PLY X 28	77.257	53.139	25.935	0.00	0.00	H
ATOM	753	H13 PLY X 28	75.681	52.510	25.564	0.00	0.00	H
ATOM	754	H10 PLY X 28	76.773	50.290	24.968	0.00	0.00	H
ATOM	755	H11 PLY X 28	78.279	50.959	25.527	0.00	0.00	H
ATOM	756	O2 PLY X 28	74.652	49.987	26.247	0.00	0.00	O
ATOM	757	C10 PLY X 28	75.526	51.110	29.336	0.00	0.00	C
ATOM	758	H20 PLY X 28	75.058	51.254	30.318	0.00	0.00	H
ATOM	759	H21 PLY X 28	76.611	51.259	29.394	0.00	0.00	H
ATOM	760	H22 PLY X 28	75.136	51.866	28.644	0.00	0.00	H
ATOM	761	C2 PLY X 29	73.771	49.214	29.007	0.00	0.00	C
ATOM	762	H05 PLY X 29	73.787	49.060	30.093	0.00	0.00	H
ATOM	763	H06 PLY X 29	73.688	48.157	28.725	0.00	0.00	H
ATOM	764	C3 PLY X 29	72.401	49.853	28.464	0.00	0.00	C
ATOM	765	C5 PLY X 29	72.076	49.189	27.060	0.00	0.00	C
ATOM	766	O1 PLY X 29	71.096	49.943	26.382	0.00	0.00	O
ATOM	767	C6 PLY X 29	70.559	49.425	25.119	0.00	0.00	C
ATOM	768	C7 PLY X 29	70.054	50.618	24.156	0.00	0.00	C
ATOM	769	N1 PLY X 29	68.973	51.556	24.715	0.00	0.00	N
ATOM	770	C8 PLY X 29	67.554	50.952	24.548	0.00	0.00	C
ATOM	771	H14 PLY X 29	66.792	51.695	24.787	0.00	0.00	H
ATOM	772	H15 PLY X 29	67.473	50.666	23.499	0.00	0.00	H
ATOM	773	H16 PLY X 29	67.358	50.093	25.191	0.00	0.00	H
ATOM	774	C9 PLY X 29	69.007	52.927	24.001	0.00	0.00	C

ATOM	775	H17 PLY X 29	69.683	53.517	24.622	0.00	0.00	H
ATOM	776	H18 PLY X 29	69.426	52.853	22.997	0.00	0.00	H
ATOM	777	H19 PLY X 29	68.055	53.451	23.900	0.00	0.00	H
ATOM	778	H04 PLY X 29	68.975	51.765	25.723	0.00	0.00	H
ATOM	779	H12 PLY X 29	69.618	50.030	23.347	0.00	0.00	H
ATOM	780	H13 PLY X 29	70.943	51.140	23.799	0.00	0.00	H
ATOM	781	H10 PLY X 29	69.745	48.705	25.270	0.00	0.00	H
ATOM	782	H11 PLY X 29	71.372	48.862	24.644	0.00	0.00	H
ATOM	783	O2 PLY X 29	72.277	47.982	26.827	0.00	0.00	O
ATOM	784	C10 PLY X 29	72.429	51.367	28.332	0.00	0.00	C
ATOM	785	H20 PLY X 29	72.876	51.958	29.140	0.00	0.00	H
ATOM	786	H21 PLY X 29	72.958	51.591	27.397	0.00	0.00	H
ATOM	787	H22 PLY X 29	71.462	51.854	28.156	0.00	0.00	H
ATOM	788	C2 PLY X 30	71.198	49.279	29.415	0.00	0.00	C
ATOM	789	H05 PLY X 30	71.545	48.272	29.677	0.00	0.00	H
ATOM	790	H06 PLY X 30	70.344	49.048	28.766	0.00	0.00	H
ATOM	791	C3 PLY X 30	70.739	50.027	30.745	0.00	0.00	C
ATOM	792	C5 PLY X 30	72.083	50.296	31.519	0.00	0.00	C
ATOM	793	O1 PLY X 30	72.562	49.149	32.096	0.00	0.00	O
ATOM	794	C6 PLY X 30	73.793	49.277	32.848	0.00	0.00	C
ATOM	795	C7 PLY X 30	74.250	47.862	33.390	0.00	0.00	C
ATOM	796	N1 PLY X 30	73.126	47.158	34.053	0.00	0.00	N
ATOM	797	C8 PLY X 30	72.440	48.048	35.086	0.00	0.00	C
ATOM	798	H14 PLY X 30	71.635	47.492	35.570	0.00	0.00	H
ATOM	799	H15 PLY X 30	73.116	48.432	35.851	0.00	0.00	H
ATOM	800	H16 PLY X 30	71.846	48.854	34.654	0.00	0.00	H
ATOM	801	C9 PLY X 30	73.559	45.738	34.520	0.00	0.00	C
ATOM	802	H17 PLY X 30	73.630	45.178	33.587	0.00	0.00	H
ATOM	803	H18 PLY X 30	74.606	45.811	34.820	0.00	0.00	H
ATOM	804	H19 PLY X 30	72.885	45.374	35.296	0.00	0.00	H
ATOM	805	H04 PLY X 30	72.436	46.903	33.332	0.00	0.00	H

ATOM	806	H12 PLY X 30	75.099	47.998	34.063	0.00	0.00	H
ATOM	807	H13 PLY X 30	74.559	47.286	32.517	0.00	0.00	H
ATOM	808	H10 PLY X 30	73.684	50.068	33.600	0.00	0.00	H
ATOM	809	H11 PLY X 30	74.575	49.720	32.219	0.00	0.00	H
ATOM	810	O2 PLY X 30	72.570	51.412	31.721	0.00	0.00	O
ATOM	811	C10 PLY X 30	69.810	49.215	31.648	0.00	0.00	C
ATOM	812	H20 PLY X 30	68.776	49.141	31.289	0.00	0.00	H
ATOM	813	H21 PLY X 30	70.218	48.263	32.010	0.00	0.00	H
ATOM	814	H22 PLY X 30	69.791	49.720	32.622	0.00	0.00	H
ATOM	815	C2 PLY X 31	70.012	51.442	30.370	0.00	0.00	C
ATOM	816	H05 PLY X 31	69.487	51.351	29.411	0.00	0.00	H
ATOM	817	H06 PLY X 31	70.887	52.066	30.146	0.00	0.00	H
ATOM	818	C3 PLY X 31	69.188	52.336	31.302	0.00	0.00	C
ATOM	819	C5 PLY X 31	68.953	53.700	30.564	0.00	0.00	C
ATOM	820	O1 PLY X 31	69.844	54.720	30.885	0.00	0.00	O
ATOM	821	C6 PLY X 31	69.786	56.001	30.188	0.00	0.00	C
ATOM	822	C7 PLY X 31	70.943	56.974	30.703	0.00	0.00	C
ATOM	823	N1 PLY X 31	72.325	56.312	30.920	0.00	0.00	N
ATOM	824	C8 PLY X 31	73.010	57.312	31.820	0.00	0.00	C
ATOM	825	H14 PLY X 31	74.025	56.971	32.032	0.00	0.00	H
ATOM	826	H15 PLY X 31	72.960	58.279	31.319	0.00	0.00	H
ATOM	827	H16 PLY X 31	72.534	57.406	32.797	0.00	0.00	H
ATOM	828	C9 PLY X 31	73.030	56.235	29.599	0.00	0.00	C
ATOM	829	H17 PLY X 31	73.886	55.607	29.849	0.00	0.00	H
ATOM	830	H18 PLY X 31	72.477	55.749	28.793	0.00	0.00	H
ATOM	831	H19 PLY X 31	73.280	57.258	29.315	0.00	0.00	H
ATOM	832	H04 PLY X 31	72.239	55.440	31.462	0.00	0.00	H
ATOM	833	H12 PLY X 31	70.690	57.253	31.727	0.00	0.00	H
ATOM	834	H13 PLY X 31	71.151	57.833	30.063	0.00	0.00	H
ATOM	835	H10 PLY X 31	68.898	56.586	30.457	0.00	0.00	H
ATOM	836	H11 PLY X 31	69.779	55.858	29.100	0.00	0.00	H

ATOM	837	O2	PLY X 31	68.045	53.838	29.781	0.00	0.00	O
ATOM	838	C10	PLY X 31	69.981	52.608	32.657	0.00	0.00	C
ATOM	839	H20	PLY X 31	70.014	51.760	33.352	0.00	0.00	H
ATOM	840	H21	PLY X 31	70.958	53.085	32.510	0.00	0.00	H
ATOM	841	H22	PLY X 31	69.397	53.380	33.173	0.00	0.00	H
ATOM	842	C2	PLY X 32	67.815	51.576	31.637	0.00	0.00	C
ATOM	843	H05	PLY X 32	68.013	50.816	32.402	0.00	0.00	H
ATOM	844	H06	PLY X 32	67.710	50.840	30.831	0.00	0.00	H
ATOM	845	C3	PLY X 32	66.392	52.262	32.031	0.00	0.00	C
ATOM	846	C5	PLY X 32	65.548	52.509	30.770	0.00	0.00	C
ATOM	847	O1	PLY X 32	64.423	53.222	31.144	0.00	0.00	O
ATOM	848	C6	PLY X 32	63.668	53.963	30.185	0.00	0.00	C
ATOM	849	C7	PLY X 32	64.360	55.196	29.593	0.00	0.00	C
ATOM	850	N1	PLY X 32	65.571	54.824	28.700	0.00	0.00	N
ATOM	851	C8	PLY X 32	66.426	56.050	28.562	0.00	0.00	C
ATOM	852	H14	PLY X 32	67.116	55.899	27.730	0.00	0.00	H
ATOM	853	H15	PLY X 32	65.743	56.829	28.220	0.00	0.00	H
ATOM	854	H16	PLY X 32	66.895	56.428	29.472	0.00	0.00	H
ATOM	855	C9	PLY X 32	65.076	54.418	27.294	0.00	0.00	C
ATOM	856	H17	PLY X 32	64.374	53.595	27.438	0.00	0.00	H
ATOM	857	H18	PLY X 32	64.578	55.318	26.930	0.00	0.00	H
ATOM	858	H19	PLY X 32	65.892	54.225	26.596	0.00	0.00	H
ATOM	859	H04	PLY X 32	66.164	54.056	29.047	0.00	0.00	H
ATOM	860	H12	PLY X 32	64.773	55.680	30.479	0.00	0.00	H
ATOM	861	H13	PLY X 32	63.756	55.901	29.020	0.00	0.00	H
ATOM	862	H10	PLY X 32	62.727	54.333	30.608	0.00	0.00	H
ATOM	863	H11	PLY X 32	63.263	53.330	29.386	0.00	0.00	H
ATOM	864	O2	PLY X 32	65.856	52.285	29.615	0.00	0.00	O
ATOM	865	C10	PLY X 32	66.589	53.599	32.803	0.00	0.00	C
ATOM	866	H20	PLY X 32	65.671	54.081	33.160	0.00	0.00	H
ATOM	867	H21	PLY X 32	67.241	53.540	33.683	0.00	0.00	H

ATOM	868	H22	PLY X 32	67.164	54.209	32.096	0.00	0.00	H
ATOM	869	C2	PLY X 33	65.545	51.331	33.052	0.00	0.00	C
ATOM	870	H05	PLY X 33	64.754	52.007	33.401	0.00	0.00	H
ATOM	871	H06	PLY X 33	66.132	51.181	33.967	0.00	0.00	H
ATOM	872	C3	PLY X 33	64.860	49.971	32.527	0.00	0.00	C
ATOM	873	C5	PLY X 33	64.691	49.120	33.840	0.00	0.00	C
ATOM	874	O1	PLY X 33	64.936	47.840	33.714	0.00	0.00	O
ATOM	875	C6	PLY X 33	64.917	46.974	34.960	0.00	0.00	C
ATOM	876	C7	PLY X 33	66.282	47.053	35.706	0.00	0.00	C
ATOM	877	N1	PLY X 33	67.447	46.257	35.132	0.00	0.00	N
ATOM	878	C8	PLY X 33	67.966	47.053	33.907	0.00	0.00	C
ATOM	879	H14	PLY X 33	67.926	48.097	34.222	0.00	0.00	H
ATOM	880	H15	PLY X 33	69.012	46.804	33.722	0.00	0.00	H
ATOM	881	H16	PLY X 33	67.310	46.741	33.093	0.00	0.00	H
ATOM	882	C9	PLY X 33	67.035	44.834	34.659	0.00	0.00	C
ATOM	883	H17	PLY X 33	66.459	44.330	35.436	0.00	0.00	H
ATOM	884	H18	PLY X 33	66.448	44.817	33.740	0.00	0.00	H
ATOM	885	H19	PLY X 33	67.886	44.223	34.354	0.00	0.00	H
ATOM	886	H04	PLY X 33	68.171	46.131	35.854	0.00	0.00	H
ATOM	887	H12	PLY X 33	66.167	46.599	36.691	0.00	0.00	H
ATOM	888	H13	PLY X 33	66.572	48.097	35.827	0.00	0.00	H
ATOM	889	H10	PLY X 33	64.699	45.916	34.766	0.00	0.00	H
ATOM	890	H11	PLY X 33	64.107	47.228	35.654	0.00	0.00	H
ATOM	891	O2	PLY X 33	64.281	49.634	34.884	0.00	0.00	O
ATOM	892	C10	PLY X 33	65.765	49.105	31.500	0.00	0.00	C
ATOM	893	H20	PLY X 33	66.772	49.018	31.929	0.00	0.00	H
ATOM	894	H21	PLY X 33	65.405	48.085	31.320	0.00	0.00	H
ATOM	895	H22	PLY X 33	65.935	49.565	30.519	0.00	0.00	H
ATOM	896	C2	PLY X 34	63.510	50.315	31.709	0.00	0.00	C
ATOM	897	H05	PLY X 34	63.755	50.773	30.743	0.00	0.00	H
ATOM	898	H06	PLY X 34	63.031	51.115	32.288	0.00	0.00	H

ATOM	899	C3	PLY X 34	62.463	49.158	31.347	0.00	0.00	C
ATOM	900	C5	PLY X 34	63.083	48.108	30.369	0.00	0.00	C
ATOM	901	O1	PLY X 34	63.604	48.785	29.240	0.00	0.00	O
ATOM	902	C6	PLY X 34	64.448	48.060	28.375	0.00	0.00	C
ATOM	903	C7	PLY X 34	63.604	47.314	27.425	0.00	0.00	C
ATOM	904	N1	PLY X 34	62.494	48.146	26.771	0.00	0.00	N
ATOM	905	C8	PLY X 34	61.315	47.112	26.647	0.00	0.00	C
ATOM	906	H14	PLY X 34	60.463	47.722	26.343	0.00	0.00	H
ATOM	907	H15	PLY X 34	61.560	46.346	25.909	0.00	0.00	H
ATOM	908	H16	PLY X 34	61.021	46.738	27.629	0.00	0.00	H
ATOM	909	C9	PLY X 34	62.787	48.749	25.434	0.00	0.00	C
ATOM	910	H17	PLY X 34	63.713	49.320	25.524	0.00	0.00	H
ATOM	911	H18	PLY X 34	62.802	47.939	24.704	0.00	0.00	H
ATOM	912	H19	PLY X 34	62.031	49.483	25.151	0.00	0.00	H
ATOM	913	H04	PLY X 34	62.181	48.907	27.390	0.00	0.00	H
ATOM	914	H12	PLY X 34	63.215	46.434	27.938	0.00	0.00	H
ATOM	915	H13	PLY X 34	64.299	46.972	26.656	0.00	0.00	H
ATOM	916	H10	PLY X 34	65.108	47.375	28.921	0.00	0.00	H
ATOM	917	H11	PLY X 34	65.060	48.838	27.902	0.00	0.00	H
ATOM	918	O2	PLY X 34	63.285	46.958	30.668	0.00	0.00	O
ATOM	919	C10	PLY X 34	61.356	49.909	30.570	0.00	0.00	C
ATOM	920	H20	PLY X 34	61.727	50.487	29.714	0.00	0.00	H
ATOM	921	H21	PLY X 34	60.455	49.348	30.293	0.00	0.00	H
ATOM	922	H22	PLY X 34	60.982	50.685	31.249	0.00	0.00	H
ATOM	923	C2	PLY X 35	61.997	48.552	32.731	0.00	0.00	C
ATOM	924	H05	PLY X 35	62.103	49.321	33.506	0.00	0.00	H
ATOM	925	H06	PLY X 35	62.665	47.716	32.970	0.00	0.00	H
ATOM	926	C3	PLY X 35	60.560	47.852	32.906	0.00	0.00	C
ATOM	927	C5	PLY X 35	60.616	47.144	34.267	0.00	0.00	C
ATOM	928	O1	PLY X 35	59.497	46.353	34.543	0.00	0.00	O
ATOM	929	C6	PLY X 35	59.421	45.636	35.757	0.00	0.00	C

ATOM	930	C7	PLY X 35	60.452	44.417	35.695	0.00	0.00	C
ATOM	931	N1	PLY X 35	59.884	43.117	35.092	0.00	0.00	N
ATOM	932	C8	PLY X 35	60.882	42.026	35.567	0.00	0.00	C
ATOM	933	H14	PLY X 35	61.242	42.170	36.587	0.00	0.00	H
ATOM	934	H15	PLY X 35	60.322	41.090	35.520	0.00	0.00	H
ATOM	935	H16	PLY X 35	61.736	41.982	34.890	0.00	0.00	H
ATOM	936	C9	PLY X 35	59.748	43.205	33.538	0.00	0.00	C
ATOM	937	H17	PLY X 35	58.993	43.945	33.267	0.00	0.00	H
ATOM	938	H18	PLY X 35	60.690	43.416	33.030	0.00	0.00	H
ATOM	939	H19	PLY X 35	59.414	42.214	33.228	0.00	0.00	H
ATOM	940	H04	PLY X 35	58.935	42.914	35.437	0.00	0.00	H
ATOM	941	H12	PLY X 35	60.633	44.235	36.756	0.00	0.00	H
ATOM	942	H13	PLY X 35	61.382	44.642	35.172	0.00	0.00	H
ATOM	943	H10	PLY X 35	58.390	45.288	35.896	0.00	0.00	H
ATOM	944	H11	PLY X 35	59.691	46.227	36.642	0.00	0.00	H
ATOM	945	O2	PLY X 35	61.399	47.477	35.141	0.00	0.00	O
ATOM	946	C10	PLY X 35	60.325	46.702	31.864	0.00	0.00	C
ATOM	947	H20	PLY X 35	61.215	46.067	31.954	0.00	0.00	H
ATOM	948	H21	PLY X 35	59.502	45.997	32.034	0.00	0.00	H
ATOM	949	H22	PLY X 35	60.165	47.078	30.846	0.00	0.00	H
ATOM	950	C2	PLY X 36	59.303	48.881	32.825	0.00	0.00	C
ATOM	951	H05	PLY X 36	58.442	48.205	32.746	0.00	0.00	H
ATOM	952	H06	PLY X 36	59.265	49.347	31.833	0.00	0.00	H
ATOM	953	C3	PLY X 36	58.950	49.916	34.045	0.00	0.00	C
ATOM	954	C5	PLY X 36	60.212	50.806	34.281	0.00	0.00	C
ATOM	955	O1	PLY X 36	60.846	50.526	35.461	0.00	0.00	O
ATOM	956	C6	PLY X 36	61.843	51.514	35.714	0.00	0.00	C
ATOM	957	C7	PLY X 36	62.639	51.106	37.010	0.00	0.00	C
ATOM	958	N1	PLY X 36	63.689	52.139	37.455	0.00	0.00	N
ATOM	959	C8	PLY X 36	64.912	52.176	36.493	0.00	0.00	C
ATOM	960	H14	PLY X 36	64.609	51.633	35.597	0.00	0.00	H

ATOM	961	H15 PLY X 36	65.162	53.223	36.316	0.00	0.00	H
ATOM	962	H16 PLY X 36	65.646	51.612	37.070	0.00	0.00	H
ATOM	963	C9 PLY X 36	64.236	51.658	38.825	0.00	0.00	C
ATOM	964	H17 PLY X 36	64.425	50.584	38.828	0.00	0.00	H
ATOM	965	H18 PLY X 36	65.059	52.304	39.135	0.00	0.00	H
ATOM	966	H19 PLY X 36	63.430	51.787	39.548	0.00	0.00	H
ATOM	967	H04 PLY X 36	63.314	53.098	37.462	0.00	0.00	H
ATOM	968	H12 PLY X 36	63.113	50.131	36.886	0.00	0.00	H
ATOM	969	H13 PLY X 36	61.854	50.941	37.750	0.00	0.00	H
ATOM	970	H10 PLY X 36	61.231	52.389	35.965	0.00	0.00	H
ATOM	971	H11 PLY X 36	62.536	51.690	34.881	0.00	0.00	H
ATOM	972	O2 PLY X 36	60.397	51.838	33.628	0.00	0.00	O
ATOM	973	C10 PLY X 36	58.516	49.198	35.298	0.00	0.00	C
ATOM	974	H20 PLY X 36	58.269	49.733	36.224	0.00	0.00	H
ATOM	975	H21 PLY X 36	57.562	48.691	35.110	0.00	0.00	H
ATOM	976	H22 PLY X 36	59.281	48.496	35.652	0.00	0.00	H
ATOM	977	C2 PLY X 37	57.713	50.815	33.407	0.00	0.00	C
ATOM	978	H05 PLY X 37	57.021	50.102	32.942	0.00	0.00	H
ATOM	979	H06 PLY X 37	58.120	51.377	32.557	0.00	0.00	H
ATOM	980	C3 PLY X 37	56.858	51.769	34.319	0.00	0.00	C
ATOM	981	C5 PLY X 37	55.937	50.902	35.283	0.00	0.00	C
ATOM	982	O1 PLY X 37	54.956	50.273	34.599	0.00	0.00	O
ATOM	983	C6 PLY X 37	54.222	49.207	35.243	0.00	0.00	C
ATOM	984	C7 PLY X 37	53.010	48.904	34.366	0.00	0.00	C
ATOM	985	N1 PLY X 37	53.360	48.147	33.092	0.00	0.00	N
ATOM	986	C8 PLY X 37	54.450	48.810	32.194	0.00	0.00	C
ATOM	987	H14 PLY X 37	54.367	49.895	32.274	0.00	0.00	H
ATOM	988	H15 PLY X 37	55.475	48.635	32.526	0.00	0.00	H
ATOM	989	H16 PLY X 37	54.260	48.563	31.149	0.00	0.00	H
ATOM	990	C9 PLY X 37	52.147	48.004	32.199	0.00	0.00	C
ATOM	991	H17 PLY X 37	51.577	47.207	32.677	0.00	0.00	H



ATOM	992	H18	PLY X 37	51.628	48.963	32.166	0.00	0.00	H
ATOM	993	H19	PLY X 37	52.350	47.698	31.172	0.00	0.00	H
ATOM	994	H04	PLY X 37	53.658	47.212	33.407	0.00	0.00	H
ATOM	995	H12	PLY X 37	52.423	49.787	34.107	0.00	0.00	H
ATOM	996	H13	PLY X 37	52.431	48.264	35.033	0.00	0.00	H
ATOM	997	H10	PLY X 37	53.892	49.452	36.260	0.00	0.00	H
ATOM	998	H11	PLY X 37	54.830	48.303	35.116	0.00	0.00	H
ATOM	999	O2	PLY X 37	56.124	50.776	36.504	0.00	0.00	O
ATOM	1000	C10	PLY X 37	56.010	52.503	33.252	0.00	0.00	C
ATOM	1001	H20	PLY X 37	56.481	53.341	32.723	0.00	0.00	H
ATOM	1002	H21	PLY X 37	55.676	51.719	32.561	0.00	0.00	H
ATOM	1003	H22	PLY X 37	55.088	52.852	33.733	0.00	0.00	H
ATOM	1004	C2	PLY X 38	57.710	52.810	35.120	0.00	0.00	C
ATOM	1005	H05	PLY X 38	58.454	53.095	34.365	0.00	0.00	H
ATOM	1006	H06	PLY X 38	58.193	52.219	35.908	0.00	0.00	H
ATOM	1007	C3	PLY X 38	57.226	54.215	35.643	0.00	0.00	C
ATOM	1008	C5	PLY X 38	56.864	55.118	34.354	0.00	0.00	C
ATOM	1009	O1	PLY X 38	58.038	55.396	33.656	0.00	0.00	O
ATOM	1010	C6	PLY X 38	57.903	55.964	32.329	0.00	0.00	C
ATOM	1011	C7	PLY X 38	59.344	56.305	31.750	0.00	0.00	C
ATOM	1012	N1	PLY X 38	60.092	57.483	32.398	0.00	0.00	N
ATOM	1013	C8	PLY X 38	61.544	57.417	31.900	0.00	0.00	C
ATOM	1014	H14	PLY X 38	61.662	57.774	30.876	0.00	0.00	H
ATOM	1015	H15	PLY X 38	62.014	58.113	32.597	0.00	0.00	H
ATOM	1016	H16	PLY X 38	61.912	56.391	31.936	0.00	0.00	H
ATOM	1017	C9	PLY X 38	60.113	57.526	33.920	0.00	0.00	C
ATOM	1018	H17	PLY X 38	60.888	56.845	34.278	0.00	0.00	H
ATOM	1019	H18	PLY X 38	60.363	58.517	34.302	0.00	0.00	H
ATOM	1020	H19	PLY X 38	59.158	57.339	34.412	0.00	0.00	H
ATOM	1021	H04	PLY X 38	59.618	58.359	32.135	0.00	0.00	H
ATOM	1022	H12	PLY X 38	59.300	56.560	30.690	0.00	0.00	H

ATOM	1023	H13	PLY X 38	59.890	55.365	31.839	0.00	0.00	H
ATOM	1024	H10	PLY X 38	57.418	56.946	32.390	0.00	0.00	H
ATOM	1025	H11	PLY X 38	57.249	55.438	31.622	0.00	0.00	H
ATOM	1026	O2	PLY X 38	55.816	55.633	34.066	0.00	0.00	O
ATOM	1027	C10	PLY X 38	58.496	54.844	36.452	0.00	0.00	C
ATOM	1028	H20	PLY X 38	58.626	54.380	37.437	0.00	0.00	H
ATOM	1029	H21	PLY X 38	59.411	54.748	35.855	0.00	0.00	H
ATOM	1030	H22	PLY X 38	58.264	55.888	36.696	0.00	0.00	H
ATOM	1031	C2	PLY X 39	55.986	54.008	36.633	0.00	0.00	C
ATOM	1032	H05	PLY X 39	56.292	53.121	37.202	0.00	0.00	H
ATOM	1033	H06	PLY X 39	55.076	53.830	36.047	0.00	0.00	H
ATOM	1034	C3	PLY X 39	55.692	55.080	37.783	0.00	0.00	C
ATOM	1035	C5	PLY X 39	56.844	55.189	38.854	0.00	0.00	C
ATOM	1036	O1	PLY X 39	56.995	54.078	39.621	0.00	0.00	O
ATOM	1037	C6	PLY X 39	57.775	54.228	40.858	0.00	0.00	C
ATOM	1038	C7	PLY X 39	57.338	53.037	41.802	0.00	0.00	C
ATOM	1039	N1	PLY X 39	57.940	51.631	41.561	0.00	0.00	N
ATOM	1040	C8	PLY X 39	56.984	50.664	42.244	0.00	0.00	C
ATOM	1041	H14	PLY X 39	57.303	49.681	41.895	0.00	0.00	H
ATOM	1042	H15	PLY X 39	57.002	50.845	43.320	0.00	0.00	H
ATOM	1043	H16	PLY X 39	55.968	50.776	41.863	0.00	0.00	H
ATOM	1044	C9	PLY X 39	59.375	51.542	42.093	0.00	0.00	C
ATOM	1045	H17	PLY X 39	59.478	51.768	43.155	0.00	0.00	H
ATOM	1046	H18	PLY X 39	59.760	50.526	41.985	0.00	0.00	H
ATOM	1047	H19	PLY X 39	60.149	52.083	41.546	0.00	0.00	H
ATOM	1048	H04	PLY X 39	57.926	51.463	40.545	0.00	0.00	H
ATOM	1049	H12	PLY X 39	56.274	52.933	41.584	0.00	0.00	H
ATOM	1050	H13	PLY X 39	57.553	53.326	42.832	0.00	0.00	H
ATOM	1051	H10	PLY X 39	57.411	55.130	41.367	0.00	0.00	H
ATOM	1052	H11	PLY X 39	58.825	54.308	40.550	0.00	0.00	H
ATOM	1053	O2	PLY X 39	57.526	56.180	39.040	0.00	0.00	O

ATOM	1054	C10	PLY X 39	54.480	54.549	38.403	0.00	0.00	C
ATOM	1055	H20	PLY X 39	54.154	55.182	39.238	0.00	0.00	H
ATOM	1056	H21	PLY X 39	53.644	54.638	37.698	0.00	0.00	H
ATOM	1057	H22	PLY X 39	54.553	53.501	38.720	0.00	0.00	H
ATOM	1058	C2	PLY X 40	55.423	56.462	37.031	0.00	0.00	C
ATOM	1059	H05	PLY X 40	54.857	56.180	36.135	0.00	0.00	H
ATOM	1060	H06	PLY X 40	56.347	56.903	36.637	0.00	0.00	H
ATOM	1061	C3	PLY X 40	54.451	57.644	37.708	0.00	0.00	C
ATOM	1062	C5	PLY X 40	52.946	57.224	37.673	0.00	0.00	C
ATOM	1063	O1	PLY X 40	52.484	56.951	36.393	0.00	0.00	O
ATOM	1064	C6	PLY X 40	51.140	56.366	36.254	0.00	0.00	C
ATOM	1065	C7	PLY X 40	50.855	56.065	34.747	0.00	0.00	C
ATOM	1066	N1	PLY X 40	51.770	55.176	33.929	0.00	0.00	N
ATOM	1067	C8	PLY X 40	52.978	55.942	33.403	0.00	0.00	C
ATOM	1068	H14	PLY X 40	52.790	56.892	32.899	0.00	0.00	H
ATOM	1069	H15	PLY X 40	53.639	56.132	34.250	0.00	0.00	H
ATOM	1070	H16	PLY X 40	53.573	55.281	32.771	0.00	0.00	H
ATOM	1071	C9	PLY X 40	50.974	54.736	32.730	0.00	0.00	C
ATOM	1072	H17	PLY X 40	50.141	54.115	33.063	0.00	0.00	H
ATOM	1073	H18	PLY X 40	50.638	55.608	32.166	0.00	0.00	H
ATOM	1074	H19	PLY X 40	51.637	54.115	32.126	0.00	0.00	H
ATOM	1075	H04	PLY X 40	52.160	54.438	34.533	0.00	0.00	H
ATOM	1076	H12	PLY X 40	50.793	57.049	34.280	0.00	0.00	H
ATOM	1077	H13	PLY X 40	49.840	55.673	34.671	0.00	0.00	H
ATOM	1078	H10	PLY X 40	50.348	56.959	36.728	0.00	0.00	H
ATOM	1079	H11	PLY X 40	51.266	55.416	36.788	0.00	0.00	H
ATOM	1080	O2	PLY X 40	52.389	56.833	38.681	0.00	0.00	O
ATOM	1081	C10	PLY X 40	54.562	58.930	36.780	0.00	0.00	C
ATOM	1082	H20	PLY X 40	54.662	58.566	35.750	0.00	0.00	H
ATOM	1083	H21	PLY X 40	53.654	59.544	36.772	0.00	0.00	H
ATOM	1084	H22	PLY X 40	55.538	59.416	36.899	0.00	0.00	H

ATOM	1085	C2	PLY X 41	55.014	58.024	39.200	0.00	0.00	C
ATOM	1086	H05	PLY X 41	56.096	58.202	39.218	0.00	0.00	H
ATOM	1087	H06	PLY X 41	54.880	57.046	39.678	0.00	0.00	H
ATOM	1088	C3	PLY X 41	54.393	59.109	40.179	0.00	0.00	C
ATOM	1089	C5	PLY X 41	52.868	58.995	40.194	0.00	0.00	C
ATOM	1090	O1	PLY X 41	52.216	59.716	39.191	0.00	0.00	O
ATOM	1091	C6	PLY X 41	50.790	59.597	39.030	0.00	0.00	C
ATOM	1092	C7	PLY X 41	50.213	60.774	38.282	0.00	0.00	C
ATOM	1093	N1	PLY X 41	50.084	62.119	38.963	0.00	0.00	N
ATOM	1094	C8	PLY X 41	49.264	62.937	37.912	0.00	0.00	C
ATOM	1095	H14	PLY X 41	48.813	63.854	38.291	0.00	0.00	H
ATOM	1096	H15	PLY X 41	49.940	63.140	37.080	0.00	0.00	H
ATOM	1097	H16	PLY X 41	48.435	62.309	37.581	0.00	0.00	H
ATOM	1098	C9	PLY X 41	51.451	62.704	39.186	0.00	0.00	C
ATOM	1099	H17	PLY X 41	51.925	62.887	38.220	0.00	0.00	H
ATOM	1100	H18	PLY X 41	51.280	63.667	39.670	0.00	0.00	H
ATOM	1101	H19	PLY X 41	51.997	62.124	39.930	0.00	0.00	H
ATOM	1102	H04	PLY X 41	49.595	62.041	39.866	0.00	0.00	H
ATOM	1103	H12	PLY X 41	49.177	60.518	38.053	0.00	0.00	H
ATOM	1104	H13	PLY X 41	50.647	60.866	37.285	0.00	0.00	H
ATOM	1105	H10	PLY X 41	50.360	59.615	40.039	0.00	0.00	H
ATOM	1106	H11	PLY X 41	50.620	58.670	38.468	0.00	0.00	H
ATOM	1107	O2	PLY X 41	52.263	58.462	41.096	0.00	0.00	O
ATOM	1108	C10	PLY X 41	54.871	60.522	39.699	0.00	0.00	C
ATOM	1109	H20	PLY X 41	55.961	60.651	39.696	0.00	0.00	H
ATOM	1110	H21	PLY X 41	54.540	60.870	38.713	0.00	0.00	H
ATOM	1111	H22	PLY X 41	54.458	61.250	40.408	0.00	0.00	H
ATOM	1112	C2	PLY X 42	54.979	58.879	41.608	0.00	0.00	C
ATOM	1113	H05	PLY X 42	56.017	58.527	41.558	0.00	0.00	H
ATOM	1114	H06	PLY X 42	54.481	57.986	42.006	0.00	0.00	H
ATOM	1115	C3	PLY X 42	54.998	59.973	42.808	0.00	0.00	C

ATOM	1116	C5	PLY X 42	56.018	61.075	42.486	0.00	0.00	C
ATOM	1117	O1	PLY X 42	57.199	60.549	42.090	0.00	0.00	O
ATOM	1118	C6	PLY X 42	58.297	61.519	41.832	0.00	0.00	C
ATOM	1119	C7	PLY X 42	59.449	60.674	41.159	0.00	0.00	C
ATOM	1120	N1	PLY X 42	60.256	59.788	42.078	0.00	0.00	N
ATOM	1121	C8	PLY X 42	61.500	59.306	41.406	0.00	0.00	C
ATOM	1122	H14	PLY X 42	62.274	60.073	41.352	0.00	0.00	H
ATOM	1123	H15	PLY X 42	61.869	58.420	41.925	0.00	0.00	H
ATOM	1124	H16	PLY X 42	61.168	59.018	40.408	0.00	0.00	H
ATOM	1125	C9	PLY X 42	59.463	58.526	42.395	0.00	0.00	C
ATOM	1126	H17	PLY X 42	59.091	58.124	41.452	0.00	0.00	H
ATOM	1127	H18	PLY X 42	59.982	57.829	43.054	0.00	0.00	H
ATOM	1128	H19	PLY X 42	58.592	58.878	42.949	0.00	0.00	H
ATOM	1129	H04	PLY X 42	60.487	60.265	42.960	0.00	0.00	H
ATOM	1130	H12	PLY X 42	60.135	61.403	40.725	0.00	0.00	H
ATOM	1131	H13	PLY X 42	59.007	60.076	40.361	0.00	0.00	H
ATOM	1132	H10	PLY X 42	58.688	62.069	42.697	0.00	0.00	H
ATOM	1133	H11	PLY X 42	58.012	62.200	41.021	0.00	0.00	H
ATOM	1134	O2	PLY X 42	55.755	62.252	42.259	0.00	0.00	O
ATOM	1135	C10	PLY X 42	55.570	59.195	44.016	0.00	0.00	C
ATOM	1136	H20	PLY X 42	55.790	59.866	44.856	0.00	0.00	H
ATOM	1137	H21	PLY X 42	54.879	58.388	44.289	0.00	0.00	H
ATOM	1138	H22	PLY X 42	56.533	58.749	43.739	0.00	0.00	H
ATOM	1139	C2	PLY X 43	53.523	60.378	43.076	0.00	0.00	C
ATOM	1140	H05	PLY X 43	52.883	59.517	43.304	0.00	0.00	H
ATOM	1141	H06	PLY X 43	53.067	60.720	42.139	0.00	0.00	H
ATOM	1142	C3	PLY X 43	53.235	61.584	44.085	0.00	0.00	C
ATOM	1143	C5	PLY X 43	53.118	62.935	43.266	0.00	0.00	C
ATOM	1144	O1	PLY X 43	53.557	64.028	43.923	0.00	0.00	O
ATOM	1145	C6	PLY X 43	53.498	65.292	43.222	0.00	0.00	C
ATOM	1146	C7	PLY X 43	54.330	65.357	41.944	0.00	0.00	C

ATOM	1147	N1	PLY X 43	55.840	65.239	42.177	0.00	0.00	N
ATOM	1148	C8	PLY X 43	56.287	66.477	43.021	0.00	0.00	C
ATOM	1149	H14	PLY X 43	55.685	66.489	43.931	0.00	0.00	H
ATOM	1150	H15	PLY X 43	57.369	66.486	43.160	0.00	0.00	H
ATOM	1151	H16	PLY X 43	55.948	67.367	42.489	0.00	0.00	H
ATOM	1152	C9	PLY X 43	56.582	65.279	40.822	0.00	0.00	C
ATOM	1153	H17	PLY X 43	55.882	64.957	40.049	0.00	0.00	H
ATOM	1154	H18	PLY X 43	56.938	66.297	40.656	0.00	0.00	H
ATOM	1155	H19	PLY X 43	57.375	64.535	40.914	0.00	0.00	H
ATOM	1156	H04	PLY X 43	55.989	64.349	42.675	0.00	0.00	H
ATOM	1157	H12	PLY X 43	54.048	66.293	41.461	0.00	0.00	H
ATOM	1158	H13	PLY X 43	54.114	64.608	41.181	0.00	0.00	H
ATOM	1159	H10	PLY X 43	53.930	66.053	43.884	0.00	0.00	H
ATOM	1160	H11	PLY X 43	52.455	65.600	43.083	0.00	0.00	H
ATOM	1161	O2	PLY X 43	52.547	63.068	42.212	0.00	0.00	O
ATOM	1162	C10	PLY X 43	54.246	61.854	45.208	0.00	0.00	C
ATOM	1163	H20	PLY X 43	54.013	62.684	45.888	0.00	0.00	H
ATOM	1164	H21	PLY X 43	54.388	61.048	45.938	0.00	0.00	H
ATOM	1165	H22	PLY X 43	55.238	62.172	44.863	0.00	0.00	H
ATOM	1166	C2	PLY X 44	51.755	61.348	44.763	0.00	0.00	C
ATOM	1167	H05	PLY X 44	51.059	60.862	44.069	0.00	0.00	H
ATOM	1168	H06	PLY X 44	51.498	62.404	44.915	0.00	0.00	H
ATOM	1169	C3	PLY X 44	51.556	60.597	46.132	0.00	0.00	C
ATOM	1170	C5	PLY X 44	52.110	61.535	47.229	0.00	0.00	C
ATOM	1171	O1	PLY X 44	52.912	60.904	48.072	0.00	0.00	O
ATOM	1172	C6	PLY X 44	53.462	61.662	49.229	0.00	0.00	C
ATOM	1173	C7	PLY X 44	54.488	60.816	49.972	0.00	0.00	C
ATOM	1174	N1	PLY X 44	55.869	60.718	49.397	0.00	0.00	N
ATOM	1175	C8	PLY X 44	56.217	61.931	48.635	0.00	0.00	C
ATOM	1176	H14	PLY X 44	56.019	62.832	49.218	0.00	0.00	H
ATOM	1177	H15	PLY X 44	57.267	61.881	48.342	0.00	0.00	H

ATOM	1178	H16	PLY X 44	55.604	61.862	47.735	0.00	0.00	H
ATOM	1179	C9	PLY X 44	55.899	59.423	48.669	0.00	0.00	C
ATOM	1180	H17	PLY X 44	56.910	59.219	48.313	0.00	0.00	H
ATOM	1181	H18	PLY X 44	55.604	58.576	49.291	0.00	0.00	H
ATOM	1182	H19	PLY X 44	55.273	59.590	47.791	0.00	0.00	H
ATOM	1183	H04	PLY X 44	56.554	60.568	50.152	0.00	0.00	H
ATOM	1184	H12	PLY X 44	54.004	59.843	50.060	0.00	0.00	H
ATOM	1185	H13	PLY X 44	54.507	61.159	51.008	0.00	0.00	H
ATOM	1186	H10	PLY X 44	52.652	61.906	49.928	0.00	0.00	H
ATOM	1187	H11	PLY X 44	53.891	62.637	48.965	0.00	0.00	H
ATOM	1188	O2	PLY X 44	52.079	62.800	47.297	0.00	0.00	O
ATOM	1189	C10	PLY X 44	52.226	59.281	46.062	0.00	0.00	C
ATOM	1190	H20	PLY X 44	52.024	58.620	46.915	0.00	0.00	H
ATOM	1191	H21	PLY X 44	51.875	58.768	45.158	0.00	0.00	H
ATOM	1192	H22	PLY X 44	53.313	59.427	46.059	0.00	0.00	H
ATOM	1193	C2	PLY X 45	50.010	60.488	46.207	0.00	0.00	C
ATOM	1194	H05	PLY X 45	49.818	59.627	45.555	0.00	0.00	H
ATOM	1195	H06	PLY X 45	49.489	61.265	45.634	0.00	0.00	H
ATOM	1196	C3	PLY X 45	49.223	60.261	47.554	0.00	0.00	C
ATOM	1197	C5	PLY X 45	49.904	59.027	48.192	0.00	0.00	C
ATOM	1198	O1	PLY X 45	49.489	57.849	47.592	0.00	0.00	O
ATOM	1199	C6	PLY X 45	49.855	56.552	48.191	0.00	0.00	C
ATOM	1200	C7	PLY X 45	49.127	55.367	47.481	0.00	0.00	C
ATOM	1201	N1	PLY X 45	49.236	55.252	45.928	0.00	0.00	N
ATOM	1202	C8	PLY X 45	50.676	55.226	45.398	0.00	0.00	C
ATOM	1203	H14	PLY X 45	51.254	54.395	45.804	0.00	0.00	H
ATOM	1204	H15	PLY X 45	50.659	55.134	44.311	0.00	0.00	H
ATOM	1205	H16	PLY X 45	51.123	56.190	45.645	0.00	0.00	H
ATOM	1206	C9	PLY X 45	48.498	56.357	45.232	0.00	0.00	C
ATOM	1207	H17	PLY X 45	49.184	57.205	45.247	0.00	0.00	H
ATOM	1208	H18	PLY X 45	48.309	55.970	44.229	0.00	0.00	H

ATOM	1209	H19	PLY X 45	47.604	56.523	45.834	0.00	0.00	H
ATOM	1210	H04	PLY X 45	48.728	54.400	45.648	0.00	0.00	H
ATOM	1211	H12	PLY X 45	48.087	55.358	47.809	0.00	0.00	H
ATOM	1212	H13	PLY X 45	49.626	54.514	47.943	0.00	0.00	H
ATOM	1213	H10	PLY X 45	49.588	56.473	49.253	0.00	0.00	H
ATOM	1214	H11	PLY X 45	50.941	56.397	48.159	0.00	0.00	H
ATOM	1215	O2	PLY X 45	50.691	59.078	49.096	0.00	0.00	O
ATOM	1216	C10	PLY X 45	47.807	59.942	47.056	0.00	0.00	C
ATOM	1217	H20	PLY X 45	47.776	59.318	46.155	0.00	0.00	H
ATOM	1218	H21	PLY X 45	47.275	59.325	47.790	0.00	0.00	H
ATOM	1219	H22	PLY X 45	47.147	60.813	46.956	0.00	0.00	H
ATOM	1220	C2	PLY X 46	49.329	61.479	48.574	0.00	0.00	C
ATOM	1221	H05	PLY X 46	49.352	62.394	47.969	0.00	0.00	H
ATOM	1222	H06	PLY X 46	50.357	61.466	48.957	0.00	0.00	H
ATOM	1223	C3	PLY X 46	48.386	61.645	49.814	0.00	0.00	C
ATOM	1224	C5	PLY X 46	49.024	62.663	50.797	0.00	0.00	C
ATOM	1225	O1	PLY X 46	48.623	62.563	52.075	0.00	0.00	O
ATOM	1226	C6	PLY X 46	49.129	63.432	53.088	0.00	0.00	C
ATOM	1227	C7	PLY X 46	48.980	62.718	54.478	0.00	0.00	C
ATOM	1228	N1	PLY X 46	47.716	62.923	55.236	0.00	0.00	N
ATOM	1229	C8	PLY X 46	47.721	64.371	55.731	0.00	0.00	C
ATOM	1230	H14	PLY X 46	48.497	64.410	56.497	0.00	0.00	H
ATOM	1231	H15	PLY X 46	48.015	64.924	54.838	0.00	0.00	H
ATOM	1232	H16	PLY X 46	46.756	64.721	56.100	0.00	0.00	H
ATOM	1233	C9	PLY X 46	47.563	62.034	56.456	0.00	0.00	C
ATOM	1234	H17	PLY X 46	48.475	62.044	57.056	0.00	0.00	H
ATOM	1235	H18	PLY X 46	46.790	62.526	57.048	0.00	0.00	H
ATOM	1236	H19	PLY X 46	47.181	61.060	56.145	0.00	0.00	H
ATOM	1237	H04	PLY X 46	46.932	62.740	54.594	0.00	0.00	H
ATOM	1238	H12	PLY X 46	49.782	62.998	55.162	0.00	0.00	H
ATOM	1239	H13	PLY X 46	49.087	61.673	54.184	0.00	0.00	H



ATOM	1240	H10	PLY X 46	48.543	64.357	53.164	0.00	0.00	H
ATOM	1241	H11	PLY X 46	50.182	63.597	52.826	0.00	0.00	H
ATOM	1242	O2	PLY X 46	49.918	63.350	50.411	0.00	0.00	O
ATOM	1243	C10	PLY X 46	48.284	60.196	50.548	0.00	0.00	C
ATOM	1244	H20	PLY X 46	47.816	59.473	49.868	0.00	0.00	H
ATOM	1245	H21	PLY X 46	49.261	59.837	50.893	0.00	0.00	H
ATOM	1246	H22	PLY X 46	47.646	60.251	51.439	0.00	0.00	H
ATOM	1247	C2	PLY X 47	46.911	61.984	49.466	0.00	0.00	C
ATOM	1248	H05	PLY X 47	46.303	61.906	50.377	0.00	0.00	H
ATOM	1249	H06	PLY X 47	46.436	61.156	48.925	0.00	0.00	H
ATOM	1250	C3	PLY X 47	46.519	63.376	48.867	0.00	0.00	C
ATOM	1251	C5	PLY X 47	47.479	63.973	47.676	0.00	0.00	C
ATOM	1252	O1	PLY X 47	48.552	64.599	48.123	0.00	0.00	O
ATOM	1253	C6	PLY X 47	49.498	65.388	47.306	0.00	0.00	C
ATOM	1254	C7	PLY X 47	50.422	66.228	48.236	0.00	0.00	C
ATOM	1255	N1	PLY X 47	51.358	65.454	49.230	0.00	0.00	N
ATOM	1256	C8	PLY X 47	51.347	66.060	50.660	0.00	0.00	C
ATOM	1257	H14	PLY X 47	52.246	65.761	51.200	0.00	0.00	H
ATOM	1258	H15	PLY X 47	51.287	67.143	50.779	0.00	0.00	H
ATOM	1259	H16	PLY X 47	50.432	65.679	51.116	0.00	0.00	H
ATOM	1260	C9	PLY X 47	52.729	65.372	48.654	0.00	0.00	C
ATOM	1261	H17	PLY X 47	53.294	64.918	49.470	0.00	0.00	H
ATOM	1262	H18	PLY X 47	52.730	64.734	47.769	0.00	0.00	H
ATOM	1263	H19	PLY X 47	53.044	66.373	48.357	0.00	0.00	H
ATOM	1264	H04	PLY X 47	51.077	64.464	49.275	0.00	0.00	H
ATOM	1265	H12	PLY X 47	49.776	66.890	48.815	0.00	0.00	H
ATOM	1266	H13	PLY X 47	51.107	66.809	47.616	0.00	0.00	H
ATOM	1267	H10	PLY X 47	48.950	65.995	46.576	0.00	0.00	H
ATOM	1268	H11	PLY X 47	50.144	64.640	46.829	0.00	0.00	H
ATOM	1269	O2	PLY X 47	47.276	63.876	46.464	0.00	0.00	O
ATOM	1270	C10	PLY X 47	46.556	64.446	49.981	0.00	0.00	C

ATOM	1271	H20	PLY X 47	45.937	64.160	50.840	0.00	0.00	H
ATOM	1272	H21	PLY X 47	47.554	64.722	50.344	0.00	0.00	H
ATOM	1273	H22	PLY X 47	46.118	65.419	49.725	0.00	0.00	H
ATOM	1274	C2	PLY X 48	44.984	63.303	48.267	0.00	0.00	C
ATOM	1275	H05	PLY X 48	44.984	62.432	47.600	0.00	0.00	H
ATOM	1276	H06	PLY X 48	44.854	64.191	47.635	0.00	0.00	H
ATOM	1277	C3	PLY X 48	43.643	63.329	49.201	0.00	0.00	C
ATOM	1278	C5	PLY X 48	43.328	64.837	49.586	0.00	0.00	C
ATOM	1279	O1	PLY X 48	43.146	64.979	50.943	0.00	0.00	O
ATOM	1280	C6	PLY X 48	42.919	66.315	51.388	0.00	0.00	C
ATOM	1281	C7	PLY X 48	42.881	66.307	52.941	0.00	0.00	C
ATOM	1282	N1	PLY X 48	41.601	65.789	53.645	0.00	0.00	N
ATOM	1283	C8	PLY X 48	41.610	66.347	55.066	0.00	0.00	C
ATOM	1284	H14	PLY X 48	42.286	65.718	55.646	0.00	0.00	H
ATOM	1285	H15	PLY X 48	41.926	67.391	55.067	0.00	0.00	H
ATOM	1286	H16	PLY X 48	40.617	66.250	55.508	0.00	0.00	H
ATOM	1287	C9	PLY X 48	41.634	64.236	53.622	0.00	0.00	C
ATOM	1288	H17	PLY X 48	40.829	63.685	54.110	0.00	0.00	H
ATOM	1289	H18	PLY X 48	41.664	63.878	52.592	0.00	0.00	H
ATOM	1290	H19	PLY X 48	42.535	63.935	54.158	0.00	0.00	H
ATOM	1291	H04	PLY X 48	40.865	66.270	53.108	0.00	0.00	H
ATOM	1292	H12	PLY X 48	43.047	67.298	53.366	0.00	0.00	H
ATOM	1293	H13	PLY X 48	43.700	65.716	53.355	0.00	0.00	H
ATOM	1294	H10	PLY X 48	41.981	66.797	51.087	0.00	0.00	H
ATOM	1295	H11	PLY X 48	43.755	66.972	51.118	0.00	0.00	H
ATOM	1296	O2	PLY X 48	43.087	65.691	48.782	0.00	0.00	O
ATOM	1297	C10	PLY X 48	43.708	62.357	50.374	0.00	0.00	C
ATOM	1298	H20	PLY X 48	43.867	61.350	49.970	0.00	0.00	H
ATOM	1299	H21	PLY X 48	44.518	62.577	51.080	0.00	0.00	H
ATOM	1300	H22	PLY X 48	42.792	62.468	50.968	0.00	0.00	H
ATOM	1301	C2	PLY X 49	42.491	62.898	48.161	0.00	0.00	C

ATOM	1302	H05 PLY X 49	42.838	62.043	47.567	0.00	0.00	H
ATOM	1303	H06 PLY X 49	42.568	63.701	47.418	0.00	0.00	H
ATOM	1304	C3 PLY X 49	40.950	62.685	48.657	0.00	0.00	C
ATOM	1305	C5 PLY X 49	40.799	61.295	49.345	0.00	0.00	C
ATOM	1306	O1 PLY X 49	40.443	60.327	48.404	0.00	0.00	O
ATOM	1307	C6 PLY X 49	39.994	59.104	48.909	0.00	0.00	C
ATOM	1308	C7 PLY X 49	39.435	58.338	47.707	0.00	0.00	C
ATOM	1309	N1 PLY X 49	40.504	57.744	46.787	0.00	0.00	N
ATOM	1310	C8 PLY X 49	41.286	58.925	46.088	0.00	0.00	C
ATOM	1311	H14 PLY X 49	41.948	59.262	46.887	0.00	0.00	H
ATOM	1312	H15 PLY X 49	41.851	58.568	45.225	0.00	0.00	H
ATOM	1313	H16 PLY X 49	40.568	59.686	45.782	0.00	0.00	H
ATOM	1314	C9 PLY X 49	39.773	56.853	45.751	0.00	0.00	C
ATOM	1315	H17 PLY X 49	39.121	56.160	46.284	0.00	0.00	H
ATOM	1316	H18 PLY X 49	39.127	57.471	45.126	0.00	0.00	H
ATOM	1317	H19 PLY X 49	40.485	56.332	45.109	0.00	0.00	H
ATOM	1318	H04 PLY X 49	41.153	57.123	47.290	0.00	0.00	H
ATOM	1319	H12 PLY X 49	38.927	59.054	47.060	0.00	0.00	H
ATOM	1320	H13 PLY X 49	38.748	57.610	48.142	0.00	0.00	H
ATOM	1321	H10 PLY X 49	39.261	59.216	49.717	0.00	0.00	H
ATOM	1322	H11 PLY X 49	40.776	58.536	49.428	0.00	0.00	H
ATOM	1323	O2 PLY X 49	40.590	61.096	50.540	0.00	0.00	O
ATOM	1324	C10 PLY X 49	40.089	62.818	47.342	0.00	0.00	C
ATOM	1325	H20 PLY X 49	39.021	62.581	47.422	0.00	0.00	H
ATOM	1326	H21 PLY X 49	40.215	63.728	46.744	0.00	0.00	H
ATOM	1327	H22 PLY X 49	40.322	61.987	46.665	0.00	0.00	H
ATOM	1328	C2 TIL X 50	40.397	63.789	49.649	0.00	0.00	C
ATOM	1329	H05 TIL X 50	40.840	64.763	49.408	0.00	0.00	H
ATOM	1330	H06 TIL X 50	40.829	63.563	50.632	0.00	0.00	H
ATOM	1331	C3 TIL X 50	38.859	63.960	49.854	0.00	0.00	C
ATOM	1332	C4 TIL X 50	38.103	62.664	50.125	0.00	0.00	C

ATOM	1333	H07	TIL X 50	37.067	62.850	50.433	0.00	0.00	H
ATOM	1334	H08	TIL X 50	38.150	61.928	49.314	0.00	0.00	H
ATOM	1335	H09	TIL X 50	38.530	62.216	51.031	0.00	0.00	H
ATOM	1336	C10	TIL X 50	38.807	64.894	51.070	0.00	0.00	C
ATOM	1337	H20	TIL X 50	37.774	65.212	51.261	0.00	0.00	H
ATOM	1338	H21	TIL X 50	39.096	64.306	51.950	0.00	0.00	H
ATOM	1339	H22	TIL X 50	39.530	65.716	51.000	0.00	0.00	H
ATOM	1340	C5	TIL X 50	38.215	64.700	48.634	0.00	0.00	C
ATOM	1341	O2	TIL X 50	37.179	64.298	48.079	0.00	0.00	O
ATOM	1342	O1	TIL X 50	38.602	66.029	48.738	0.00	0.00	O
ATOM	1343	C6	TIL X 50	38.161	66.927	47.710	0.00	0.00	C
ATOM	1344	H10	TIL X 50	37.076	66.938	47.547	0.00	0.00	H
ATOM	1345	H11	TIL X 50	38.580	66.634	46.739	0.00	0.00	H
ATOM	1346	C7	TIL X 50	38.610	68.320	48.076	0.00	0.00	C
ATOM	1347	H12	TIL X 50	37.766	68.857	47.641	0.00	0.00	H
ATOM	1348	H13	TIL X 50	39.531	68.511	47.522	0.00	0.00	H
ATOM	1349	N1	TIL X 50	38.804	68.748	49.532	0.00	0.00	N
ATOM	1350	C8	TIL X 50	37.654	68.403	50.324	0.00	0.00	C
ATOM	1351	H14	TIL X 50	37.554	67.318	50.384	0.00	0.00	H
ATOM	1352	H15	TIL X 50	37.535	68.939	51.267	0.00	0.00	H
ATOM	1353	H16	TIL X 50	36.786	68.713	49.740	0.00	0.00	H
ATOM	1354	C9	TIL X 50	38.795	70.273	49.541	0.00	0.00	C
ATOM	1355	H17	TIL X 50	37.927	70.472	48.911	0.00	0.00	H
ATOM	1356	H18	TIL X 50	38.732	70.738	50.526	0.00	0.00	H
ATOM	1357	H19	TIL X 50	39.724	70.690	49.149	0.00	0.00	H
ATOM	1358	H04	TIL X 50	39.664	68.372	49.955	0.00	0.00	H

END