

Anthracene lattice constants:

p	a	b	c	beta	V	d001
0	8.557	6.012	9.52	103.75	475.68	11.216
0.1	8.562	6.003	9.48	103.7	473.43	11.198
0.73	8.287	5.916	9.263	102.51	443.37	11.041
1.1	8.222	5.883	9.218	102.29	435.61	10.999
1.53	8.144	5.84	9.146	101.82	425.71	10.96
2.17	8.017	5.79	9.019	101.37	410.44	10.853
2.28	7.968	5.779	8.957	101.32	404.37	10.787
2.71	7.954	5.754	8.947	100.95	402.06	10.814
2.93	7.879	5.742	8.879	100.81	394.62	10.74
3.69	7.821	5.704	8.841	100.32	388.03	10.734
3.8	7.781	5.698	8.789	100.2	383.48	10.688
4.2	7.714	5.68	8.742	99.98	377.21	10.64
4.23	7.778	5.677	8.798	99.98	382.62	10.717
4.42	7.699	5.669	8.733	99.8	375.58	10.645
4.59	7.683	5.663	8.721	99.61	374.15	10.646
4.62	7.721	5.66	8.76	99.78	377.22	10.679
4.88	7.668	5.663	8.701	99.33	372.84	10.655
5.03	7.64	5.67	8.676	99.08	371.11	10.647
5.06	7.675	5.658	8.71	99.47	373.16	10.651
5.49	7.601	5.661	8.645	98.91	367.47	10.621
5.57	7.621	5.65	8.676	99.22	368.75	10.622
5.99	7.604	5.631	8.617	98.98	364.46	10.596
6.79	7.6	5.62	8.545	98.38	361.03	10.606
1.7*	8.02	5.83	9.058	101.86	414.49	10.826

Tetracene lattice constants:

p	a	b	c	alpha	beta	gamma	V	d001
0	6.064	7.943	12.65	101.31	99.04	94.15	586.65	12.213
0	6.14	7.999	12.627	101.7	99.97	94.74	595.16	12.159
0.881	5.942	7.646	12.393	101.58	98.56	94.23	542.31	11.969
1.087	5.881	7.598	12.327	101.11	98.17	94.61	531.67	11.938
1.821	5.888	7.444	12.302	100.83	99.17	94.44	519.62	11.891
3.323	5.863	7.197	12.147	100.05	99.33	94.42	492.72	11.712
3.846	5.829	7.097	12.15	100.35	100.07	94.66	483.56	11.727
4.267	5.788	7.072	12.237	100.77	100.49	94.55	480.45	11.776
5.287	5.765	7.03	12.304	101	99.52	94.69	479.42	11.869
5.471	5.698	6.985	12.462	102.46	98.6	94.49	475.73	11.99
5.702	5.67	6.974	12.374	102.16	98.91	94.32	469.55	11.909
6.385	5.65	6.946	12.286	102.19	99.4	94.38	461.87	11.804
6.65	5.566	6.81	12.272	101.73	97.91	93.42	449.25	11.874
8.023	5.581	6.708	12.296	100.87	100.13	94.42	442.16	11.845
0.047*	6.153	8.028	12.79	103.39	101.75	94.41	596.59	12.114
0*	6.104	7.981	12.72	102.61	100.4	94.13	590.74	12.159

Pentacene lattice constants:

p	a	b	c	alpha	beta	gamma	d001	V
0	6.256	7.813	14.615	76.109	86.848	84.794	14.179	690.13
0	6.282	7.771	14.611	75.997	88.395	84.822	14.177	689.24
0	6.218	7.828	14.55	76.627	86.409	84.658	14.142	685.34
0	6.259	7.778	14.606	76.509	87.677	84.789	14.2	688.45
0.32	6.221	7.725	14.533	75.997	87.06	84.782	14.094	674.58
0.44	6.221	7.718	14.508	76.006	87.88	84.799	14.075	673.06
0.88	6.189	7.558	14.31	77.316	87.65	84.599	13.957	650.05
1.28	6.125	7.516	14.29	77.594	87.674	84.629	13.954	639.57
1.76	6.015	7.322	14.31	79.547	87.427	84.381	14.067	616.57
1.99	6.102	7.383	14.118	77.581	87.591	84.524	13.785	618.24

2. 59	6. 059	7. 297	14. 048	77. 527	87. 316	84. 553	13. 711	603. 48
2. 68	5. 92	7. 232	14. 072	80. 954	86. 828	84. 347	13. 885	591. 52
3. 09	5. 982	7. 176	13. 949	76. 838	86. 47	84. 696	13. 571	580. 01
3. 54	5. 951	7. 124	13. 985	78. 234	87. 377	84. 783	13. 686	577. 79
3. 57	5. 888	7. 104	13. 865	80. 456	87. 204	84. 229	13. 666	568. 78
3. 78	5. 911	7. 104	13. 948	78. 659	87. 306	84. 638	13. 67	571. 55
3. 85	5. 919	7. 038	13. 9	80. 012	87. 704	84. 287	13. 686	567. 32
4. 17	5. 881	7. 031	13. 829	80. 206	87. 871	83. 986	13. 625	560. 29
4. 24	5. 878	7. 087	13. 913	79. 425	87. 212	84. 626	13. 67	567. 02
4. 34	5. 909	6. 934	13. 921	78. 707	87. 432	84. 735	13. 647	556. 73
4. 35	5. 871	7. 077	13. 871	79. 452	87. 133	84. 515	13. 629	563. 71
4. 49	5. 859	7. 015	13. 769	80. 718	87. 418	84. 137	13. 583	555. 35
4. 64	5. 872	7. 013	13. 857	80. 537	87. 915	84. 32	13. 665	560. 02
4. 71	5. 86	6. 969	13. 845	80. 089	87. 598	84. 585	13. 633	554. 28
4. 84	5. 819	7. 102	13. 842	80. 278	87. 104	84. 567	13. 635	560. 93
4. 96	5. 858	7. 001	13. 783	80. 405	87. 254	84. 303	13. 583	554. 32
4. 97	5. 827	7. 006	13. 834	80. 779	87. 584	84. 517	13. 65	554. 68
5. 19	5. 876	6. 965	13. 757	80. 585	87. 485	84. 024	13. 567	552. 2
5. 23	5. 813	7. 058	13. 847	80. 671	87. 113	84. 733	13. 655	557. 89
5. 61	5. 867	6. 989	13. 721	80. 244	88. 725	83. 819	13. 522	551. 31
5. 72	5. 833	6. 99	13. 756	80. 756	86. 863	83. 714	13. 567	549. 83
5. 75	5. 86	6. 957	13. 651	80. 491	88. 387	83. 723	13. 463	545. 56
5. 83	5. 847	6. 944	13. 623	80. 323	88. 159	83. 82	13. 427	542. 02
6. 12	5. 907	6. 897	13. 683	80. 366	88. 755	83. 671	13. 49	546. 23
6. 23	5. 841	6. 927	13. 657	80. 252	88. 105	84. 066	13. 458	541. 6
7. 95	5. 781	6. 865	13. 602	81. 333	87. 212	83. 548	13. 44	530. 02
9. 07	5. 8	6. 748	13. 585	79. 816	88. 734	84. 116	13. 371	520. 52
5. 55*	5. 852	6. 979	13. 751	80. 087	87. 899	84. 064	13. 543	550. 18
5. 2*	5. 805	7. 1	13. 81	81. 213	86. 707	84. 625	13. 635	559. 49
3. 35*	5. 988	7. 135	13. 968	76. 331	86. 716	84. 676	13. 564	576. 99
0. 06*	6. 189	7. 882	14. 675	78. 064	86. 102	84. 933	14. 339	696. 73
0. 18*	6. 288	7. 788	14. 618	75. 649	87. 061	84. 928	14. 155	690. 56

* Lowered pressure to prove reversibility