

Calculated and observed logP values of AASBN analogues for training set  
derived from the regression eq. 7.

S.No.	LogP (Obsd)	LogP (calc)	Residual = logP (Obsd)- logP (calc)
1.	3.3700	3.1075	0.2625
2.	3.2400	3.2107	0.0293
3.	3.2400	3.3382	-0.0982
4.	3.2400	3.4529	-0.2129
5.	3.8500	3.6555	0.1945
6.	3.8500	3.7534	0.0966
7.	3.9300	4.0021	-0.0721
8.	3.9300	4.0271	-0.0971
9.	3.9300	4.0649	-0.1349
10.	4.2000	4.1278	0.0722
11.	4.2000	4.1900	0.0100
12.	4.2000	4.2408	-0.0408
13.	3.5300	3.5252	0.0048
14.	3.4000	3.3983	0.0017
15.	3.4000	3.4868	-0.0868
16.	3.4000	3.5737	-0.1737
17.	4.2900	4.1849	0.1051
18.	4.4800	4.1284	0.3516
19.	4.4800	4.1447	0.3353
20.	4.4100	4.6398	-0.2298
21.	3.7300	3.9231	-0.1931
22.	4.1600	4.2727	-0.1127
23.	1.9800	1.9210	0.0590
24.	1.9800	2.0733	-0.0933

25.	1.9800	2.2044	-0.2244
26.	2.6000	2.3568	0.2432
27.	2.6000	2.4792	0.1208
28.	2.6000	2.5804	0.0196
29.	2.9400	2.8326	0.1074
30.	2.9400	2.9190	0.0210
31.	2.9400	2.9972	-0.0572
32.	2.1400	2.0934	0.0466
33.	2.1400	2.2113	-0.0713
34.	2.1400	2.3173	-0.1773
35.	3.0300	2.8266	0.2034
36.	3.1500	3.3468	-0.1968
37.	2.9000	2.8960	0.0040
38.	2.1600	2.0152	0.1448
39.	2.0300	2.0250	0.0050
40.	2.0300	2.1862	-0.1562
41.	2.0300	2.3241	-0.2941
42.	2.6400	2.4145	0.2255
43.	2.6400	2.5571	0.0829
44.	2.6400	2.6713	-0.0313
45.	2.7100	2.8137	-0.1037
46.	2.7100	2.8708	-0.1608
47.	2.7100	2.9290	-0.2190
48.	2.9800	2.8984	0.0816
49.	2.9800	3.0029	-0.0229
50.	2.9800	3.0926	-0.1126
51.	2.3100	2.3497	-0.0397
52.	2.3100	2.3471	-0.0371

53.	2.1900	2.1878	0.0022
54.	2.1900	2.3185	-0.1285
55.	2.1900	2.4328	-0.2428
56.	3.0800	2.9089	0.1711
57.	3.2700	2.8952	0.3748
58.	3.2700	2.9441	0.3259
59.	3.4700	3.5341	-0.0641
60.	3.2000	3.3830	-0.1830
61.	2.5200	2.6727	-0.1527
62.	2.9500	2.9475	0.0025
63.	2.2500	2.2498	0.0002
64.	2.8500	2.7865	0.0635
65.	3.1500	2.7824	0.3676
66.	3.1500	3.0652	0.0848