

1-Bromo-4-chlorobutane ¹HNMR

Product Description: 1-Bromo-4-chlorobutane

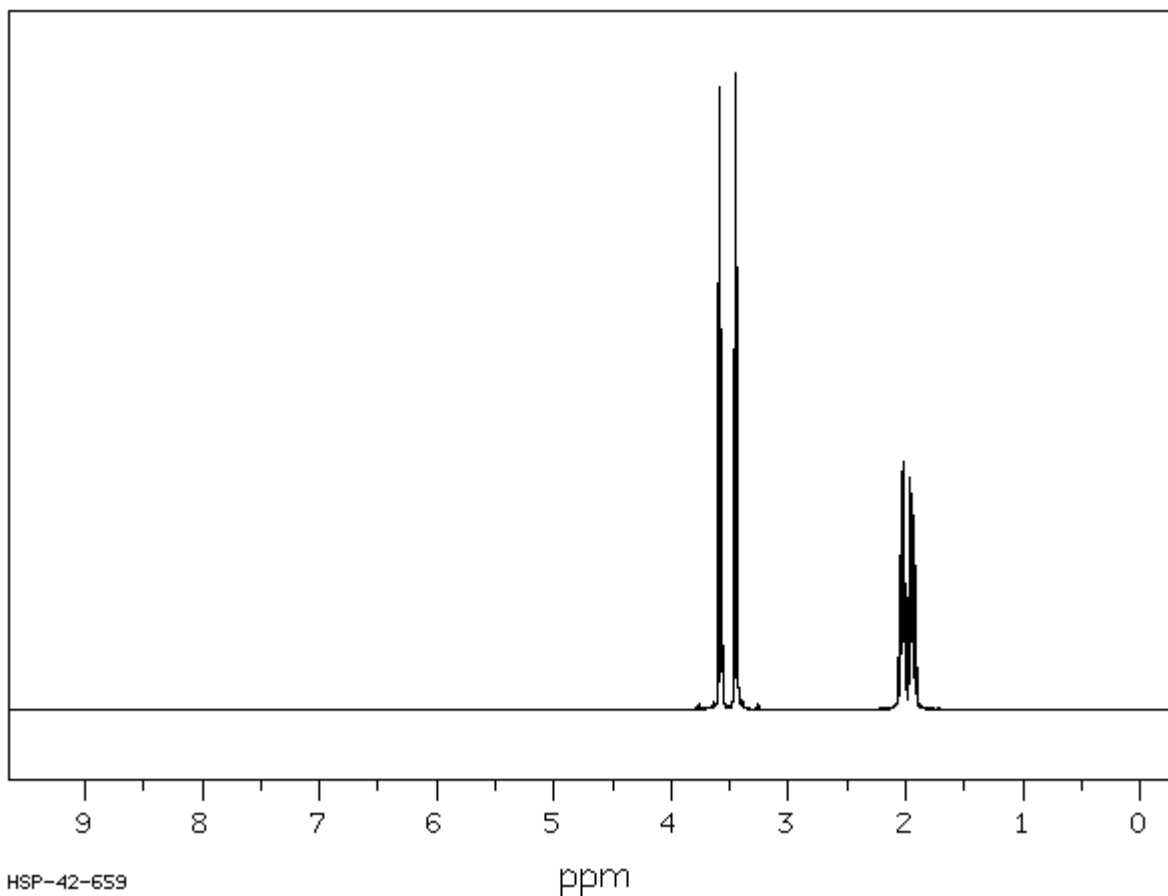
CAS No 6940-78-9
Molecular Formula C₄H₈BrCl

Molecular Weight 171.46

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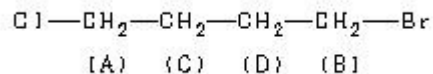
E-mail address info@orientred.com
400 MHz in CDCl₃



¹H NMR
C₄ H₈ Br Cl

399.65 MHz
0.05 ml : 0.5 ml CDCl₃

1-bromo-4-chlorobutane



Assign. Shift(ppm)

A	3.581
B	3.449
C	2.027
D	1.946

Hz	ppm	Int.
1437.50	3.597	670
1431.15	3.582	979
1424.93	3.566	598
1385.25	3.467	566
1378.91	3.451	1000
1372.44	3.435	696
826.29	2.068	81
824.95	2.065	78
819.82	2.052	242
818.24	2.048	224
815.55	2.041	141
813.23	2.035	308
811.52	2.031	373
808.96	2.025	240
806.64	2.019	152
804.81	2.014	390
802.61	2.009	208
798.83	1.999	170
797.49	1.996	150
790.41	1.978	143
788.94	1.975	177
785.28	1.965	197
783.08	1.960	365
781.13	1.955	168
779.05	1.950	237
776.61	1.944	340
774.66	1.939	304
772.58	1.934	150
769.78	1.927	217
768.07	1.922	228
763.18	1.910	78
761.72	1.906	80