SMILES	c1c(c(ccc1C=C)O)OC	C_w=	
Compound No.	16915	C_g=	
Compound Name	**2-Methoxy-4-vinylphenol**	**log Kw=**	
Molecular Formula	C9H10O2	P + L, count:	16
Molecular weight	150.1745	**WS (mg/L)=**	
CAS No	7786-61-0	**/P (mm Hg)=**	**P+L, sd:** **0.081**
S-A/n20 =	1.582		
E =	1.139	Weight:	1.00

P*	ClogP	logP(MD)	logP(PA)	logP(ACD)		
	2.050		2.10	1.93	**P+L, sd(W):**	**0.081**

UNIX	SMART			PA		
		logKw	4.691		P, count:	2
1.02	1.116	R (**E**)=	**1.139**	0.91		
0.78	1.10	Pi (**S**)=	1.138	0.97	**P, sd:**	**0.107**
0.29	0.20	Alpha (**A**) =	0.103	0.27		
0.62	0.56	Beta (**B**)=	0.580	0.53	L, count:	14
5.38		LogL16 (**L**) =	5.634	5.454		
		Vx (**V**)=	1.2135		**L, sd:**	**0.082**

											LogPcalc	LogPobs	
											3.431	3.370	
Ref	Solvent	c	e	s	a	b	l	v	P or L?	Solvent	LogPcalc	LogPobs	(Po-Pc)^2
	Octanol	0.088	0.562	-1.054	0.034	-3.460	0.000	3.814	P	Octanol (wet)	2.155	2.050	0.011
	Hexadecane	0.087	0.667	-1.617	-3.587	-4.869	0.000	4.433	P	Hexadecane LogP16	1.195	na	na
d	Gas phase	-0.994	0.577	2.549	3.813	4.841	0.000	-0.869	P	Gas phase LogLW	4.708	4.691	0.000

											logL(calc)	logL(obs)		
MHA unpub.	Octanol/Wet/March 98	-0.198	0.002	0.709	3.519	1.429	0.858	0.000	L	Octanol/Wet/March 98	6.636	6.741	0.011	
	Water	-1.271	0.822	2.743	3.904	4.814	-0.213	0.000	L	Water	4.779	4.691	0.008	
JAFC (1989) 37(3)	Acid	0.236	0.720	0.546	0.881	0.342	1.962	0.000	RI/100	Acid	13.020	na	na	12.800
JAFC (1993) 41(11) 2056-2062		0.504	0.000	0.458	0.000	0.885	2.003	0.000	RI/100		12.822	12.890	0.005	
JAFC (1994) 42(3)	DB-1	0.497	0.000	0.738	0.967	0.000	2.018	0.000	RI/100	DB-1	12.805	12.800	0.000	
JAFC (1995) 43(7)	DB-1	0.313	0.000	0.637	0.865	0.241	2.058	0.000	RI/100	DB-1	12.861	12.800	0.004	
JAFC (1997) 45(3)	DB-1	0.520	0.000	0.978	1.894	0.000	1.975	0.000	RI/100	DB-1	12.955	12.800	0.024	
JAFC (2000) 48(6)	DB-5	0.307	-0.424	1.298	1.348	0.000	2.088	0.000	RI/100	DB-5	13.203	13.110	0.009	
JAFC (2001) 49(12	AT-Wax	-0.549	0.959	6.556	10.322	-0.839	2.171	0.000	RI/100	AT-Wax	20.811	na	na	21.660
JAFC (2001) 49(12	CP-SIL-5CB	0.491	-0.511	1.164	1.206	-0.377	2.056	0.000	RI/100	CP-SIL-5CB	12.722	12.800	0.006	
Flav Frag J (2002)	SPB-5	0.552	-0.435	1.225	1.251	0.000	2.049	0.000	RI/100	SPB-5	13.123	13.120	0.000	
Flav Frag J (2003)	DB-5	0.850	0.000	0.951	1.143	0.000	1.970	0.000	RI/100	DB-5	13.148	13.090	0.003	
Flav Frag J (2003)	AT-Wax	-0.913	0.945	6.681	10.737	0.000	2.214	0.000	RI/100	AT-Wax	21.344	21.380	0.001	
Flav Frag J (2003)	CP-SIL-5CB	0.347	-0.592	1.179	1.113	-0.341	2.092	0.000	RI/100	CP-SIL-5CB	12.717	12.820	0.011	
Food Chem (2003)	HP-1	0.420	-0.340	0.893	0.779	0.000	2.054	0.000	RI/100	HP-1	12.701	12.770	0.005	
Food Res Int (2001	DB-5	0.381	-0.568	1.700	1.392	-0.254	2.048	0.000	RI/100	DB-5	13.202	13.160	0.002	