SMILES	S(CCC)SC	**OK**		C_w= 0.000
Compound No.	77622			C_g= 0.000
Compound Name	**Methyl propyl disulfide**			**log Kw=** #DIV/0!
Molecular Formula	C4H10S2			P + L, count: 9
Molecular weight	122.2500	**WS (mg/L)=**		
CAS No	2179-60-4	**VP (mm Hg)=**		**P+L, sd: 0.030**
S-A/n20 =	1.508			
E =	**0.674**			Weight: 1.00

P*	ClogP	logP(MD)	logP(PA)	logP(ACD)	
	2.800		3.24	2.83	**P+L, sd(W): 0.030**

UNIX	SMART			PA	
		logKw	1.271		P, count: 2
0.80		R (**E**)=	**0.674**	0.69	
0.51		Pi (**S**)=	0.580	0.49	**P, sd: 0.034**
0.00	0.00	Alpha (**A**) =	**0.000**	0.00	
0.43		Beta (**B**)=	0.260	0.29	L, count: 7
4.28		LogL16 (**L**) =	4.088	4.191	
		Vx (**V**)=	0.9992		**L, sd: 0.032**

LogPcalc	LogPobs
2.015	2.035

Ref	Solvent	c	e	s	a	b	l	v	P or L?	Solvent	LogPcalc	LogPcalc	LogPobs	(Po-Pc)^2	
	Octanol	0.088	0.562	-1.054	0.034	-3.460	0.000	3.814	P	Octanol (wet)	2.767	2.767	2.800	0.001	ClogP
d	Gas phase	-0.994	0.577	2.549	3.813	4.841	0.000	-0.869	P	Gas phase LogLW	1.264	1.264	1.271	0.000	

Ref	Solvent	c	e	s	a	b	l	v	P or L?	Solvent	logL(calc)	logL(calc)	logL(obs)	(Po-Pc)^2
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	4.094	4.094	4.071	0.001
	Water	-1.271	0.822	2.743	3.904	4.814	-0.213	0.000	L	Water	1.255	1.255	1.271	0.000
J Anal Chem USSF	Apiezone	0.611	0.923	0.420	1.369	0.000	1.949	0.000	RI/100	Apiezone	9.445	9.445	9.460	0.000
JAFC (1976) 24(6)	OV-1	0.605	-0.378	1.109	1.025	0.000	2.005	0.000	RI/100	OV-1	9.191	9.191	9.140	0.003
J Anal Chem USSF	OV-17	0.689	1.376	1.471	0.000	0.297	1.972	0.000	RI/100	OV-17	10.609	10.609	10.660	0.003
J Anal Chem USSF	Titron X-305	0.871	1.452	3.776	5.774	0.000	1.944	0.000	RI/100	Titron X-305	11.988	11.988	11.980	0.000
J Anal Chem USSF	PEG-1000	1.610	2.583	2.789	9.044	-0.713	1.945	0.000	RI/100	PEG-1000	12.735	12.735	12.740	0.000