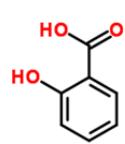


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**Solubility of salicylic acid in organic solvents.**

**Total Number of Results: 106**

**Total Number of Solvents: 53**

**CSID: 331**

	Solvent	Ave. (M)	Hit s	SD	Link to Detailed Results
1.	<b>1,4-dioxane</b>	<b>3.033</b>	4	0.2 13	<a href="#">Solubility of salicylic acid in 1,4-dioxane is 3.033 M</a>
2.	<b>1-butanol</b>	<b>1.630</b>	2	0.1 86	<a href="#">Solubility of salicylic acid in 1-butanol is 1.630 M</a>
3.	<b>1-heptanol</b>	<b>1.137</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in 1-heptanol is 1.137 M</a>
4.	<b>1-hexanol</b>	<b>1.245</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in 1-hexanol is 1.245 M</a>
5.	<b>1-octanol</b>	<b>1.309</b>	6	0.1 58	<a href="#">Solubility of salicylic acid in 1-octanol is 1.309 M</a>
6.	<b>1-pentanol</b>	<b>1.436</b>	3	0.0 66	<a href="#">Solubility of salicylic acid in 1-pentanol is 1.436 M</a>
7.	<b>1-propanol</b>	<b>1.673</b>	2	0.0 19	<a href="#">Solubility of salicylic acid in 1-propanol is 1.673 M</a>
8.	<b>2-butanol</b>	<b>1.988</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in 2-butanol is 1.988 M</a>
9.	<b>2-methyl-1-propanol</b>	<b>1.527</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in 2-methyl-1-propanol is 1.527 M</a>

10.	<b>2-methyl-2-propanol</b>	<b>2.333</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in 2-methyl-2-propanol is 2.333 M</a>
11.	<b>2-pentanol</b>	<b>1.647</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in 2-pentanol is 1.647 M</a>
12.	<b>2-propanol</b>	<b>2.003</b>	2	0.3 15	<a href="#">Solubility of salicylic acid in 2-propanol is 2.003 M</a>
13.	<b>3-methyl-1-butanol</b>	<b>1.324</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in 3-methyl-1-butanol is 1.324 M</a>
14.	<b>DMF</b>	<b>4.251</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in DMF is 4.251 M</a>
15.	<b>N-methyl-2-pyrrolidone</b>	<b>3.934</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in N-methyl-2-pyrrolidone is 3.934 M</a>
16.	<b>PEG400</b>	<b>2.301</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in PEG400 is 2.301 M</a>
17.	<b>PEG400/water(25:75)vol</b>	<b>0.067</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in PEG400/water(25:75)vol is 0.067 M</a>
18.	<b>PEG400/water(50:50)vol</b>	<b>0.423</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in PEG400/water(50:50)vol is 0.423 M</a>
19.	<b>PEG400/water(75:25)vol</b>	<b>2.094</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in PEG400/water(75:25)vol is 2.094 M</a>
20.	<b>THF</b>	<b>4.172</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in THF is 4.172 M</a>
21.	<b>acetic acid</b>	<b>0.969</b>	2	0.0 67	<a href="#">Solubility of salicylic acid in acetic acid is 0.969 M</a>
22.	<b>acetone</b>	<b>2.122</b>	3	0.2 79	<a href="#">Solubility of salicylic acid in acetone is 2.122 M</a>
23.	<b>acetonitrile</b>	<b>0.549</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in acetonitrile is 0.549 M</a>

24.	<b>benzene</b>	<b>0.061</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in benzene is 0.061 M</a>
25.	<b>butyl acetate</b>	<b>1.074</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in butyl acetate is 1.074 M</a>
26.	<b>chlorobenzene</b>	<b>0.066</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in chlorobenzene is 0.066 M</a>
27.	<b>chloroform</b>	<b>0.160</b>	6	0.0 81	<a href="#">Solubility of salicylic acid in chloroform is 0.160 M</a>
28.	<b>cyclohexane</b>	<b>0.005</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in cyclohexane is 0.005 M</a>
29.	<b>cyclohexanone</b>	<b>2.247</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in cyclohexanone is 2.247 M</a>
30.	<b>dibutyl ether</b>	<b>0.571</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in dibutyl ether is 0.571 M</a>
31.	<b>dichloromethane</b>	<b>0.150</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in dichloromethane is 0.150 M</a>
32.	<b>diethyl ether</b>	<b>1.507</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in diethyl ether is 1.507 M</a>
33.	<b>ethanol</b>	<b>2.087</b>	6	0.2 12	<a href="#">Solubility of salicylic acid in ethanol is 2.087 M</a>
34.	<b>ethanol/water(10:90)vol</b>	<b>0.021</b>	2	0.0 06	<a href="#">Solubility of salicylic acid in ethanol/water(10:90)vol is 0.021 M</a>
35.	<b>ethanol/water(20:80)vol</b>	<b>0.035</b>	3	0.0 04	<a href="#">Solubility of salicylic acid in ethanol/water(20:80)vol is 0.035 M</a>
36.	<b>ethanol/water(30:70)vol</b>	<b>0.081</b>	2	0.0 00	<a href="#">Solubility of salicylic acid in ethanol/water(30:70)vol is 0.081 M</a>
37.	<b>ethanol/water(40:60)vol</b>	<b>0.277</b>	3	0.0 61	<a href="#">Solubility of salicylic acid in ethanol/water(40:60)vol is 0.277 M</a>

38.	<b>ethanol/water(50:50)vol</b>	<b>0.526</b>	2	0.0 63	<a href="#">Solubility of salicylic acid in ethanol/water(50:50)vol is 0.526 M</a>
39.	<b>ethanol/water(60:40)vol</b>	<b>1.061</b>	3	0.0 97	<a href="#">Solubility of salicylic acid in ethanol/water(60:40)vol is 1.061 M</a>
40.	<b>ethanol/water(70:30)vol</b>	<b>1.633</b>	2	0.3 50	<a href="#">Solubility of salicylic acid in ethanol/water(70:30)vol is 1.633 M</a>
41.	<b>ethanol/water(80:20)vol</b>	<b>1.931</b>	3	0.1 89	<a href="#">Solubility of salicylic acid in ethanol/water(80:20)vol is 1.931 M</a>
42.	<b>ethanol/water(90:10)vol</b>	<b>2.419</b>	3	0.3 75	<a href="#">Solubility of salicylic acid in ethanol/water(90:10)vol is 2.419 M</a>
43.	<b>ethyl acetate</b>	<b>1.370</b>	4	0.0 88	<a href="#">Solubility of salicylic acid in ethyl acetate is 1.370 M</a>
44.	<b>ethylene glycol</b>	<b>1.411</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in ethylene glycol is 1.411 M</a>
45.	<b>formamide</b>	<b>0.881</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in formamide is 0.881 M</a>
46.	<b>heptane</b>	<b>0.008</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in heptane is 0.008 M</a>
47.	<b>hexane</b>	<b>0.004</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in hexane is 0.004 M</a>
48.	<b>methanol</b>	<b>2.648</b>	5	0.0 63	<a href="#">Solubility of salicylic acid in methanol is 2.648 M</a>
49.	<b>methyl acetate</b>	<b>1.402</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in methyl acetate is 1.402 M</a>
50.	<b>propylene glycol</b>	<b>1.592</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in propylene glycol is 1.592 M</a>
51.	<b>toluene</b>	<b>0.110</b>	1	0.0 00	<a href="#">Solubility of salicylic acid in toluene is 0.110 M</a>

52.      **trifluoroethanol**      **0.081**      1      0.0  
                00      Solubility of salicylic acid in trifluoroethanol is  
                          0.081 M

53.      **water**      **0.014**      7      0.0  
                02      Solubility of salicylic acid in water is 0.014 M