

Cooling baths:

Temperature	Composition
13	<i>p</i> -Xylene/CO <sub>2</sub> (s)
12	Dioxane/CO <sub>2</sub> (s)
6	Cyclohexane/CO <sub>2</sub> (s)
5	Benzene/CO <sub>2</sub> (s)
2	Formamide/CO <sub>2</sub> (s)
0	Crushed Ice
-5 to -20	Ice/Salt
-10.5	Ethylene Glycol/CO <sub>2</sub> (s)
-12	Cycloheptane/CO <sub>2</sub> (s)
-15	Benzyl alcohol/CO <sub>2</sub> (s)
-22	Tetrachloroethylene/CO <sub>2</sub> (s)
-22.8	Carbon Tetrachloride/CO <sub>2</sub> (s)
-25	1,3-Dichlorobenzene/CO <sub>2</sub> (s)
-29	<i>o</i> -Xylene/CO <sub>2</sub> (s)
-32	<i>m</i> -Toluidine/CO <sub>2</sub> (s)
-41	Acetonitrile/CO <sub>2</sub> (s)
-42	Pyridine/CO <sub>2</sub> (s)
-47	<i>m</i> -Xylene/CO <sub>2</sub> (s)
-56	<i>n</i> -Octane/CO <sub>2</sub> (s)
-60	Isopropyl Ether/CO <sub>2</sub> (s)
-77	Acetone/CO <sub>2</sub> (s)
-77	Butyl Acetate/CO <sub>2</sub> (s)
-83	Propyl Amine/CO <sub>2</sub> (s)
-83.6	Ethyl Acetate/Liq N <sub>2</sub>
-89	<i>n</i> -Butanol/Liq N <sub>2</sub>
-94	Hexane/Liq N <sub>2</sub>
-94.6	Acetone/Liq N <sub>2</sub>
-95.1	Toluene/Liq N <sub>2</sub>
-98	Methanol/Liq N <sub>2</sub>
-100	Ethyl Ether/CO <sub>2</sub> (s)
-104	Cyclohexane/Liq N <sub>2</sub>
-116	Ethanol/Liq N <sub>2</sub>
-116	Ethyl Ether/Liq N <sub>2</sub>
-131	<i>n</i> -Pentane/Liq N <sub>2</sub>
-160	Isopentane/Liq N <sub>2</sub>
-196	Liq N <sub>2</sub>

Source: <https://www2.bc.edu/~hoveyda/cool.html>