

PubChem Acetylcysteine (Compound)

4.2.7 Solubility

> [ug/mL]

▶ [Burnham Center for Chemical Genomics](#)

1 G IN 5 ML **WATER**, 4 ML ALC; PRACTICALLY INSOL IN **CHLOROFORM** & ETHER

Osol, A. (ed.). Remington's Pharmaceutical Sciences. 16th ed. Easton, Pennsylvania: Mack Publishing Co., 1980., p. 805

▶ [Hazardous Substances Data Bank \(HSDB\)](#)

1 gm in 5 mL = 20 gm in 100 mL = 20%
 etoh: 1 gm in 4 mL = 25 gm in 100 mL = 25%

Soluble in **water**, alcohol, hot **isopropyl alcohol**, **methyl acetate**, and **ethyl acetate**

Osol A (ed); Remington's Pharmaceutical Sciences. 14th ed. Easton, PA: Mack Publishing Co, p. 871 (1970)

▶ [Hazardous Substances Data Bank \(HSDB\)](#)

2.429e+005 mg/L @ 25 °C (est)

242900 mg/L = 242.9 gm/L = 24.3
 gm/100 mL = 24.3% @ 25C

The Good Scents Company Information System

▶ [Human Metabolome Database \(HMDB\)](#)