

1. Reserpine. a non-electrolyte, used as a tranquilizer or as a sedative.  
When 1.00 grams of Reserpine is dissolved in 25.0 grams of camphor, the freezing point of the solution is lowered by 2.63 C. The  $k_f$  is 40.00C kg/mol.

Reserpine is:

65.11% Carbon

6.62% Hydrogen

4.60% Nitrogen

23.66 Oxygen

Determine the molecular mass and the formula of Reserpine.

For answers, send email to: [admin@tutor-homework.com](mailto:admin@tutor-homework.com).

**Include file name:** Chemistry\_Worksheet\_0040

Price: \$2

(c) 2012 [www.tutor-homework.com](http://www.tutor-homework.com): Tutoring, homework help, help with online classes.