

## Nomenclature, Literature and Structures

- 1) What is the structure of 2,6-dichloro-3-nitropyridine?
- 2) What is a common synonym for 1,3,5-trimethylbenzene?
- 3) [1S-(13a48a)]-decahydro-4,8,8-trimethyl-9-methylene-1,4-methano-azulene (C<sub>15</sub>H<sub>24</sub>) costs how much for 1 gram of the (+) isomer?
- 4) What is the LD<sub>50</sub> of carbofuran?
- 5) What is the density and a common synonym for diacetylmorphine?
- 6) What is one use for lunularic acid?
- 7) What is one use for 5,8-dihydro-5-methoxy-8-oxo-1,3-dioxolo[4,5-g]quinoline-7-carboxylic acid?
- 8) What common flavor do you associate with C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>? How much does 2g cost?
- 9) What is the structure of camphor? molecular formula? Make a model (this will be much easier if you omit hydrogens).
- 10) What is Raney nickel used for? How much does it cost?

- 11) The common drugs below were often enjoyed by the late Jerry Garcia. Below each structure write the name by which he and his fans most probably knew the compound.

