

**The eMolecules Project:
NUTRIENT TEMPLATE INFORMATION**

Be sure that the information you provide in the template follows the format listed in the table below.

Property	Data Format/Explanation
name (alternate names as appropriate)	official name and any other names that the nutrient might go by
classification	general group to which this nutrient belongs (i.e. carbohydrate, water-soluble vitamin, triacylglycerol)
molecular formula	simplified chemical formula (ex. $C_6H_{12}O_6$)
structural formula	drawing of nutrient structure (if not a mineral)
Structure (space filling)	image of nutrient that can be displayed using Chime; files with extensions including .pdb, .mol, .xyz
RDA/DRI	Recommended Daily Allowance (RDA) or Dietary Reference Intake (DRI) from the Institute of Medicine; units should be mg, mcg, or IU as appropriate
biological function(s)	functions performed by the nutrient in the human system
food sources	edible source of the nutrient
absorption mechanism	site and processes involved in absorption of the nutrient
deficiency syndrome	physiological changes that occurs as a result of a deficit of the nutrient
pharmacological uses	Uses of the nutrient at doses above the RDA/DRI and the resulting physiological changes
toxicity	Nutrient levels that lead to adverse physiological effects and those changes
citations	bibliographic information for all material contained on this page using APA format; all Internet citations must include a hyperlinked URL