

Download Chemistry Counting Atoms In Compounds

Course Description. Description. This course is designed to help students understand the world around them by studying matter and the changes it undergoes. Example 1. Computing Molecular Mass for a Covalent Compound
Ibuprofen, $C_{13}H_{18}O_2$, is a covalent compound and the active ingredient in several popular nonprescription pain medications, such as Advil and Motrin. What is the molecular mass (amu) for this compound? Solution
Molecules of this compound are comprised of 13 carbon atoms, 18 hydrogen atoms, and 2 oxygen atoms.