

# HGS Polyhedron Molecular Model

- 1000 Fundamental Organic Chemistry Set
- 1001 Fundamental General Chemistry Set
- 1002 Introductory Organic Chemistry A Set
- 1003 Student Organic Chemistry C-Set
- 1005 Researcher Organic Chemistry B Set

This set is a standard set for learning and studying organic chemistry and can be used widely by various persons ranging from beginners to researchers. This set has been designed to be sufficiently usable not only in learning shapes of organic compounds and the basic stereochemistry in such non-specialty fields as high school, pharmaceuticals, medical science, etc. but also in specialty researches when supplementary parts and special parts are used additionally.

## 1. FEATURES OF HGS MOLECULAR STRUCTURE MODELS

This model is of ball and stick type and consists of balls and bonds, which have been molded precisely using optimum plastic materials and are easily assembled and disassembled.

Being light in weight, they are very convenient in fabricating, handling and carrying molecular models, featuring that;

- ① It is possible to get various bond angles demanded for molecular structures by employing unique polyhedrons (U.S. Patent 3510962) as "ball" (Figure 1).

