

HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3 Company ID: 25 96 39 61, VAT: CZ 25963961 Phone: 495 220 229, 495 220 394 Fax: 495 220 154 GSM gate: 602 123 096 E-mail: info@helago-cz.cz Web: http://www.helago-cz.cz

Organic Molecule Set S Order code: 5401.1005290



Cena bez DPH Price with VAT

Parameters Quantitative unit 36,90 Eur 44,65 Eur

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Molecule building set for assembling three-dimensional models of organic molecules and for clarification of their spatial configurations. Many chemical compounds can be represented clearly and phenomena such as structural isomerism, optical isomerism and geometric isomerism can be illustrated. The spectrum ranges from simple molecules such as alkanes, alkenes, and alkynes, alcohols, aldehydes, ketones, carboxylic acids, esters, ethers, halogenated compounds, amines, amides, cycloalkanes to biochemical molecules, amino acids, aromatic molecules and polymers.

| Atoms: | | | | | | | | |
|--------|---|--------|----------|-------------|------|--|--|--|
| 12 | С | black | 4 wholes | tetrahedral | 109° | | | |
| 20 | Н | white | 1 whole | one sided | - | | | |
| 6 | 0 | red | 2 wholes | angular | 105° | | | |
| 2 | Ν | blue | 4 wholes | tetrahedral | 109° | | | |
| 2 | Ν | blue | 3 wholes | pyramidal | 107° | | | |
| 1 | S | yellow | 4 wholes | tetrahedral | 109° | | | |
| 1 | S | yellow | 6 wholes | octahedral | 90° | | | |

| 4 | Cl,(F) | green | 1 whole | one sided | - | | | |
|--------|--------|----------------|----------|-------------|------|--|--|--|
| 1 | Р | purple | 4 wholes | tetrahedral | 109° | | | |
| 1 | Na | grey | 1 whole | one sided | - | | | |
| | | | | | | | | |
| Links: | | | | | | | | |
| 26 | | short | | white | | | | |
| 6 | | medium | | light grey | | | | |
| 12 | | long, flexible | | grey | | | | |
| | | | | | | | | |