

Organic Molecule Set S

Order code: **5401.1005290**



Cena bez DPH

36,90 Eur

Price with VAT

44,65 Eur

Parameters

Quantitative unit

ks

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	C	black	4 wholes	tetrahedral	109°
20	H	white	1 whole	one sided	-
6	O	red	2 wholes	angular	105°
2	N	blue	4 wholes	tetrahedral	109°
2	N	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	P	purple	4 wholes	tetrahedral	109°
1	Na	grey	1 whole	one sided	-

Links:

26	short	white
6	medium	light grey
12	long, flexible	grey