



Cena bez DPH

71,40 Eur

Price with VAT

86,39 Eur

Parameters

Quantitative unit

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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:						
24	C	black	4 wholes	tetrahedral	109°	
6	C	dark grey	3 wholes	trigonal	120°	
2	C	dark grey	2 wholes	linear	180°	
6	C	dark blue	5 wholes	tribipyramidal	90°, 120°	
40	H	white	1 whole	one sided	-	
12	O	red	2 wholes	angular	105°	
4	N	blue	4 wholes	tetrahedral	109°	

1	S	yellow	4 wholes	tetrahedral	109°
1	S	yellow	2 wholes	angular	105°
8	Cl,(F)	green	1 whole	one sided	-
4	P	purple	4 wholes	tetrahedral	109°
2	Na	grey	1 whole	one sided	-
1	Ca, Mg	grey	2 wholes	angular	105°

Electron clouds:

6	lone pair	light beige
6	unhybridised p-lobe	purple
6	unhybridised p-lobe	pink

Links:

60	short	white
55	medium	light grey
25	long, flexible	grey