

## Small biomolecules

Watch the video “Small molecules (2014): Small molecules are essential building blocks of life”.



### **Exercise 1)** *(Individual work)*

Name the criterion that must be fulfilled by all small biomolecules.

### **Exercise 2)** *(Individual work)*

Take a closer look at the respective section on a group of biomolecules:

Group 1) Vitamins (minute 1:53 – 4:56)

Group 2) Neurotransmitters (minute 4:56 – 7:41)

Group 3) Hormones (minute 7:41 – 9:53)

- Name the general tasks of these groups.
- Write down any additional information you think is relevant to this group.
- Specify the name and structural formula of a specific example from this group.

Notes

### **Exercise 3)** *(Group work)*

Exchange your results with classmates who have worked on the same group of molecules. Record your common results on a slide or an A4 sheet. Prepare for a short presentation of the results.