

#79927 Biology, Molecular Biology

1. The mechanism of the benedict reaction is

- A. coordination of copper with electrons of amine nitrogens.
- B. creation of two phases (hydrophilic and hydrophobic phases).
- C. alignment of triiodine complex in structural cleft.
- D. reduction of copper by electrons provided from free aldehyde sugars.
- E. None of the above is correct.

Answer:

- D. reduction of copper by electrons provided from free aldehyde sugars.