

'Highly programmable' DNA cubes could be used for drug delivery

3D cages made from strands of DNA could be used as a nanotechnology solution for drug delivery.

Cubes of DNA, with molecular tentacles, or chains, attached on each corner, spontaneously create water-repellant carriages that could be used to carry drugs.

Importantly, the drugs are released by snipping off the tentacles. By designing the cages with specific delivery sites in mind, the tentacles could fall off when the cages arrive at the proper location, delivering the drugs to where they are most effective.

Read the full, original story here: 'Highly programmable' DNA cubes could be used for drug delivery