Carbon nanotubes (CNTs) are emerging as novel nanomaterials for various biomedical applications. CNTs can be used to deliver a variety of therapeutic agents, including biomolecules, to the target disease sites. Carbon nanotubes for biomedical applications - Wikipedia

Carbon nanotubes (CNTs) are cylinders of one or more layers of graphene (lattice). Diameters of single-walled carbon nanotubes (SWNTs) range from 1 to 2 nm, and for MWNTs, diameters range from less than 100 nm to 0.5 μm. Carbon nanotubes are ideal candidates for the development of nanomaterials due to their unique properties and wide range of applications.