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Vibrational biospectroscopic study of ginormous virus–sized macromolecule and polypeptide macromolecule as mega macromolecules using attenuated total reflectance–fourier transform infrared (ATR–FTIR) spectroscopy and mathematica 11.3

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The present commentary aims to study ginormous virus–sized macromolecule and polypeptide macromolecule as Mega macromolecules (Figures 1 and 2) and the transformation of Attenuated Total Reflectance–Fourier Transform Infrared (ATR–FTIR) spectrum's Fourier by some computer software. Attenuated Total Reflectance–Fourier Transform Infrared (ATR–FTIR) spectrum cannot be found in the reference books and the substance can only be provided from abroad at high prices. Therefore, ginormous virus–sized macromolecule and polypeptide macromolecule as Mega macromolecules' spectra can be acquired using Mathematica 11.3 software in order to save time, analyze the spectra better and compare the spectra of ginormous virus–sized macromolecule and polypeptide macromolecule as Mega macromolecules using computational spectra [1-212].

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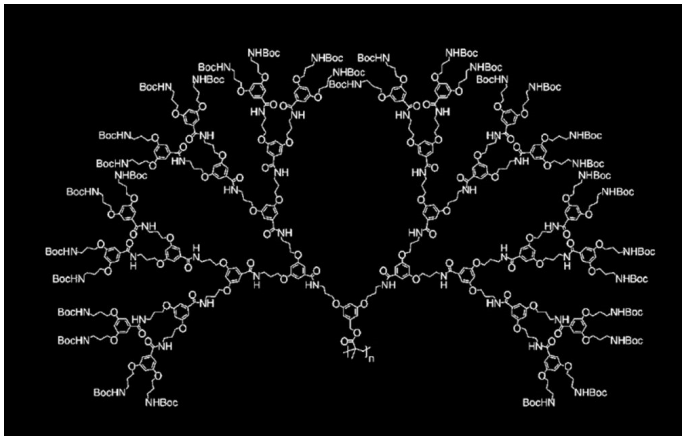

Figure 1. Molecular structure of ginormous virus–sized macromolecule as a Mega macromolecule

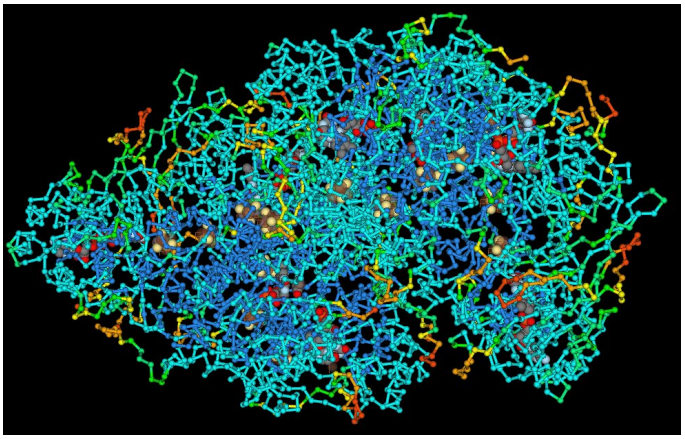

Figure 2. Molecular structure of polypeptide macromolecule as a Mega macromolecule

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