



ProtaCal™



STRUCTURE FROM SPECTROSCOPY
CD • RAMAN • ROA • FTIR

ProtaCal™ offers, **for the first time**, a unified approach to structure characterization of proteins! This new software allows scientists to determine structure from several spectroscopic techniques: FT-IR, RAMAN / ROA, CD (Circular Dichroism).

Same databases. Same algorithm. By using the same algorithm and databases containing the same proteins, an error is eliminated. So, now you can TRUST the results when comparing different techniques.

Raman spectroscopy is a fairly new to the game of protein structure and it brings with it many advantages. Raman can be measured for proteins with low concentration to very high (actually no limit), including ability to measure solids. Raman provides information on both secondary and tertiary structure including information on aromatic amino acids and disulfide bonds. We invite you to try RAMAN / ROA spectroscopy for your protein.

WANT TO LEARN MORE?

Visit protacal.com to explore the software.

The dedicated website has two options:

1. Browse through software screenshots
2. Submit your own spectrum for analysis

