²⁵Mg solid-state NMR in an ultra-high magnetic field: Structures of bacteriochlorophyll *c* complex, chlorosome

Mg atoms play an important role in biological materials, but 25 Mg NMR measurements are difficult since 25 Mg is low- γ nucleus and exhibits quadrupolar broadening in solids. An ultra-high magnetic field may, however, dramatically enhance sensitivity.

This Note introduces a study on stacking structures of bacteriochlorophyll c in chlorosome clarified using ²⁵Mg solid-state NMR at 21.8 T.

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