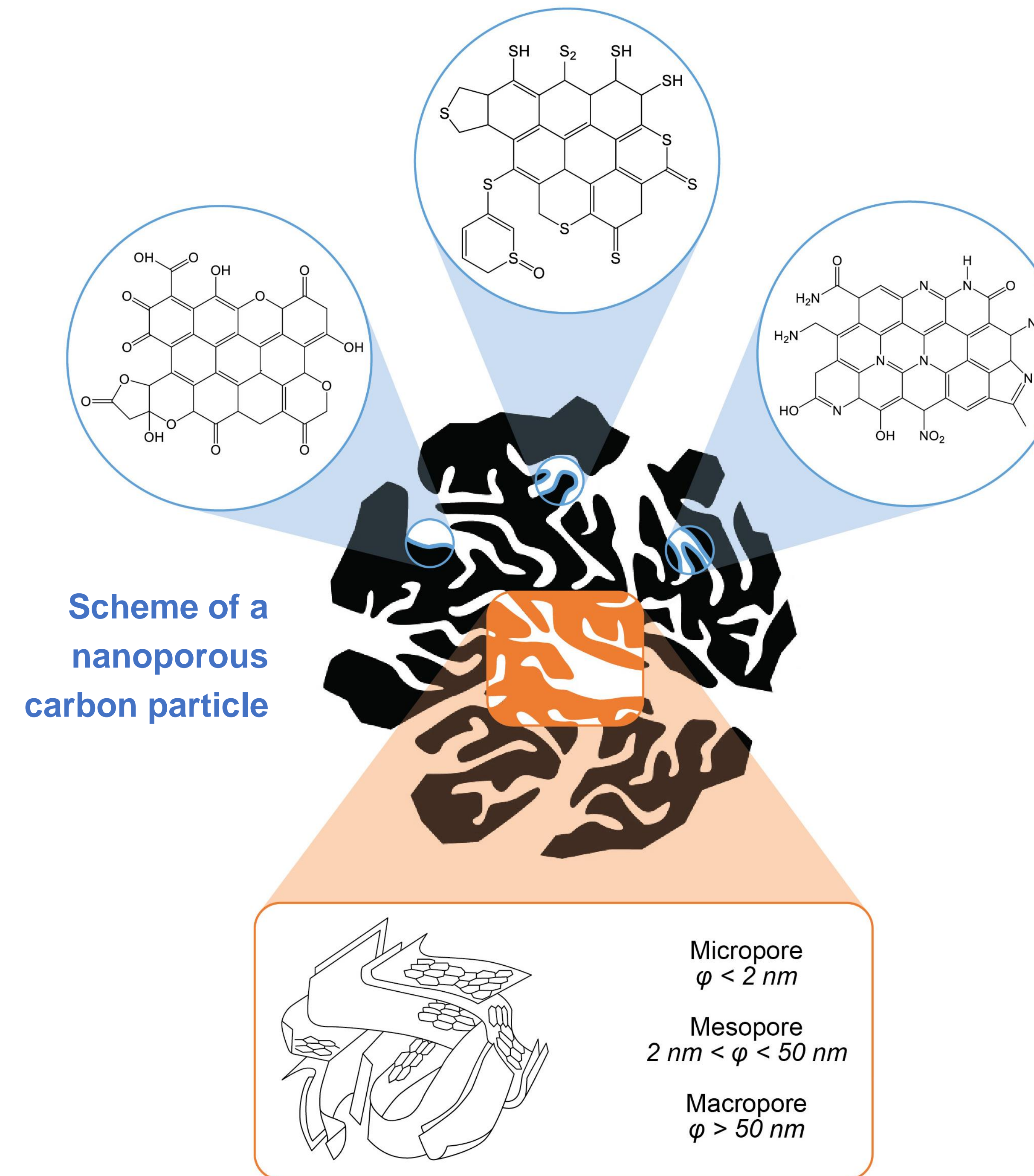
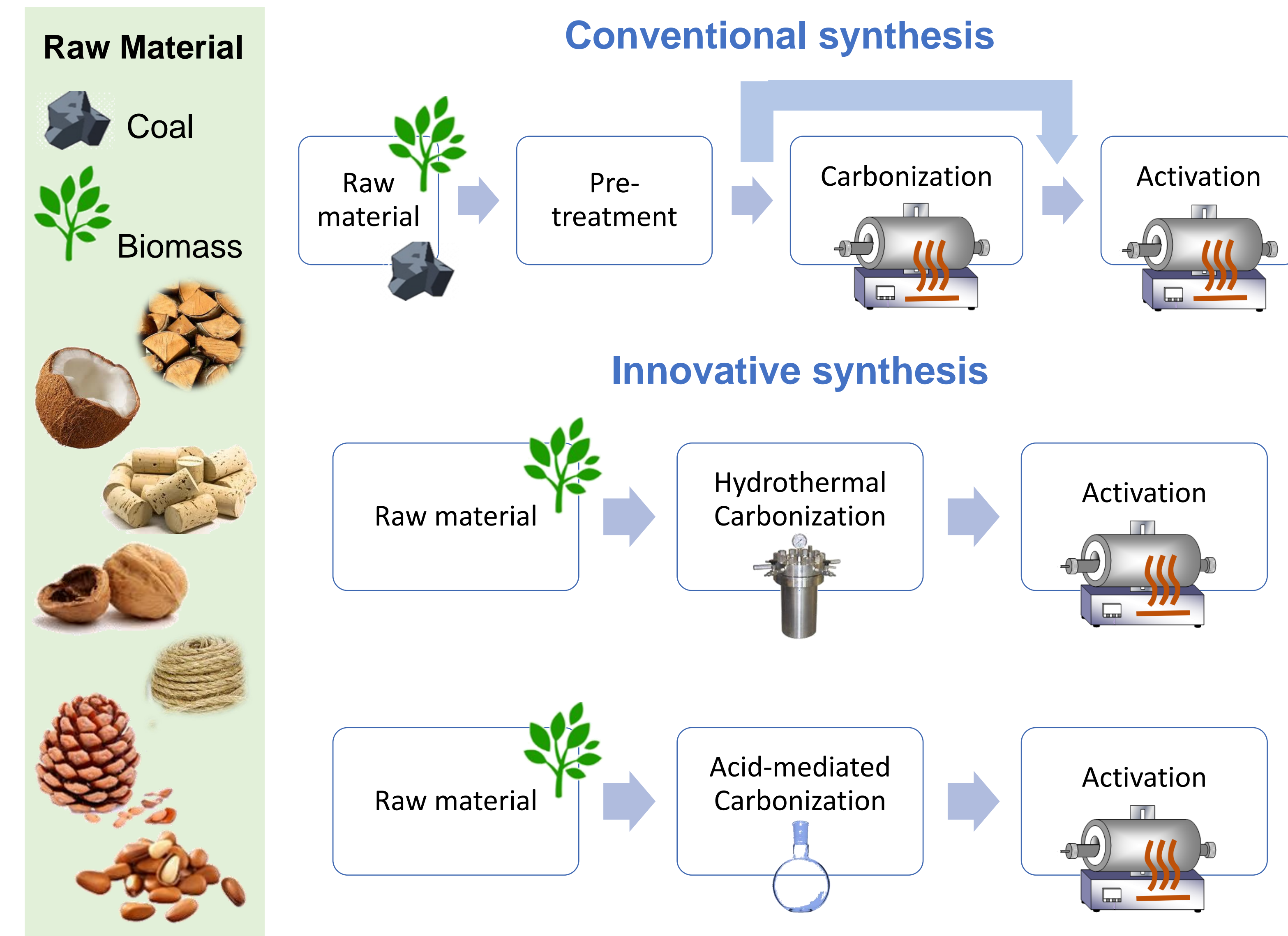


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**Nanoporous carbon materials**, also known as activated carbons, are key materials in technological applications of multidisciplinary fields (e.g., adsorption, separation, and catalytic processes). The extensive use of these materials results from the combination of a well-developed pore network (micropores or micro + mesopores) along with the presence of heteroatoms (e.g., oxygen, nitrogen, and sulfur).



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