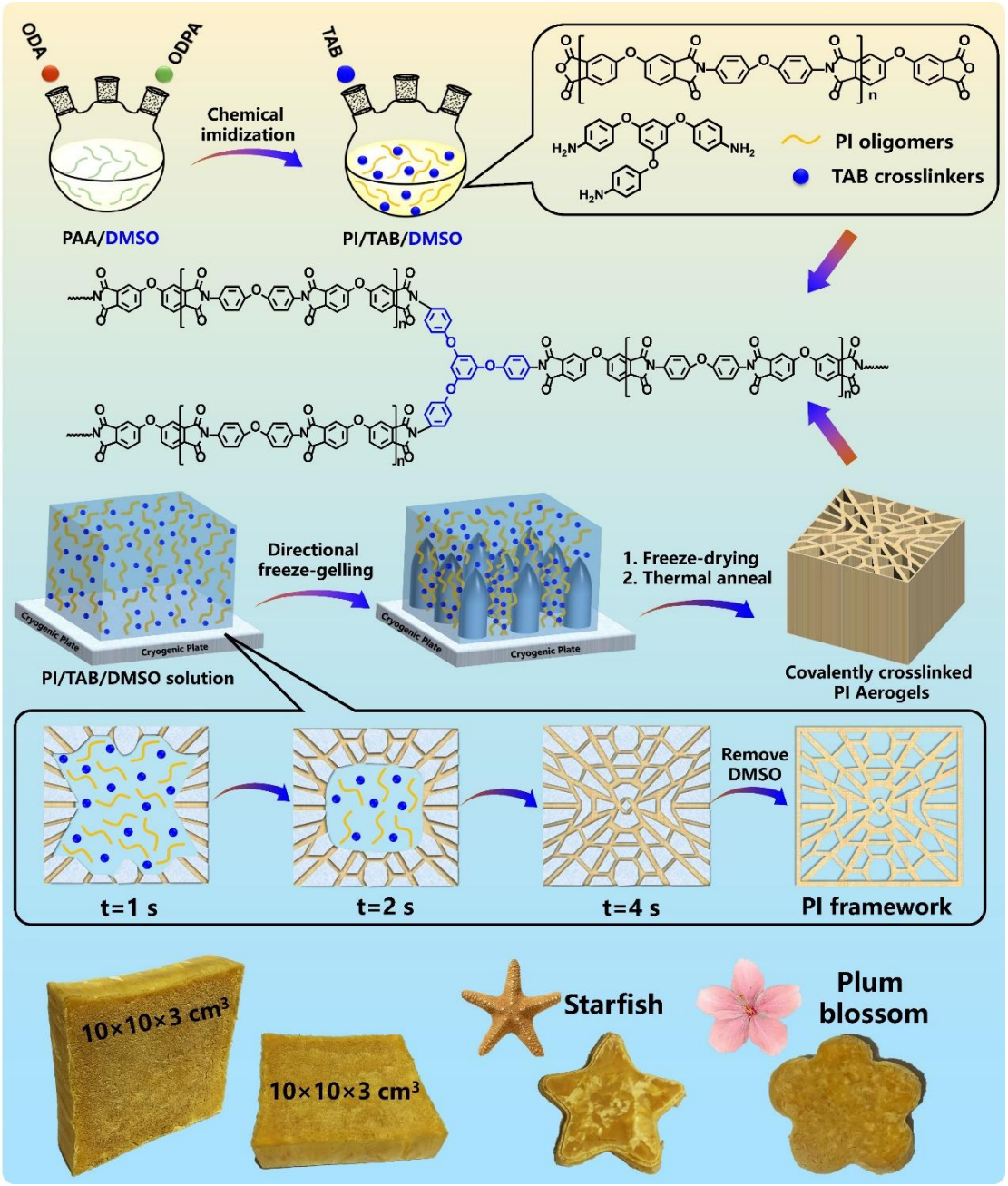


Scheme 1 Design and synthesis of PI aerogels with covalent crosslinking, radially distributed cellular structure and diverse shaped bulk aerogels.