



Showcasing research from Research Assistant Professor Filipa A. Vicente from the National Institute of Chemistry, Ljubljana, Slovenia.

Natural deep eutectic solvents (NaDES): translating cell biology to processing

This perspective overviews all the proof in favour and/or refuting the hypothesis that natural deep eutectic solvents (NaDES) may be the third liquid phase in plant cells. The potential roles of NaDES in natural environments (cells) was mostly discussed according to the phenomena that should not naturally occur if these solvents would not exist in plant cells. NaDES applications in the laboratory as reaction media, extraction solvents and cryopreservation agents were also addressed.

As featured in:



See Filipa A. Vicente *et al.*,  
*Green Chem.*, 2023, **25**, 9045.