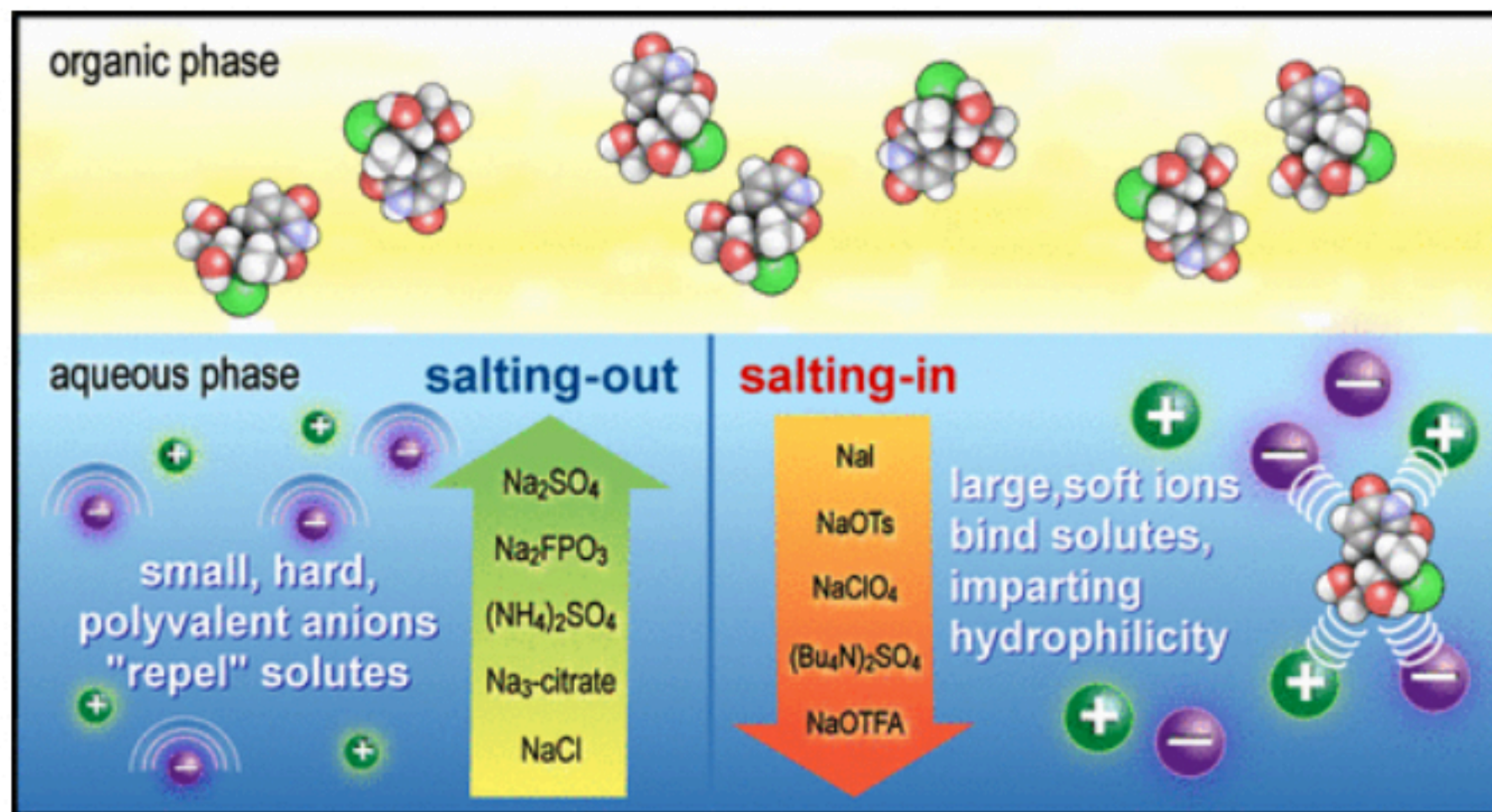


## Abstract



Overarching principles for salting-out extraction are long-established but poorly disseminated. We highlight the opportunity for more widespread application of this technique using the Hofmeister series as a foundational basis for choosing the right salt. The power of this approach is exemplified by the aqueous workup of a highly water-soluble nucleoside in which the use of sodium sulfate allowed for high recoveries without relying on back extraction.