

# Novel formulations of supplement compounds

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4. Paragraphs 5 – 54 outline the key physicochemical properties of several novel supplement formulations previously identified as being potentially relevant with respect to effects on bioavailability and pharmaco/toxicokinetics. The potential mechanisms underlying their ability to increase bioavailability are also discussed. In this paper, the term ‘novel formulations’ refers to formulations of supplement compounds that have been specifically designed to increase oral bioavailability. This generally includes formulation of active compounds with other ingredients intended to solubilise, encapsulate, and/or physiochemically stabilise/protect them. For explanation of the terms used, a technical glossary is provided at the end of the current paper.