

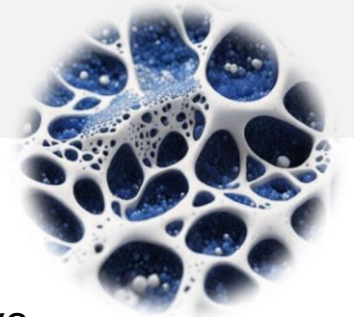
smartShells¹

Philipps



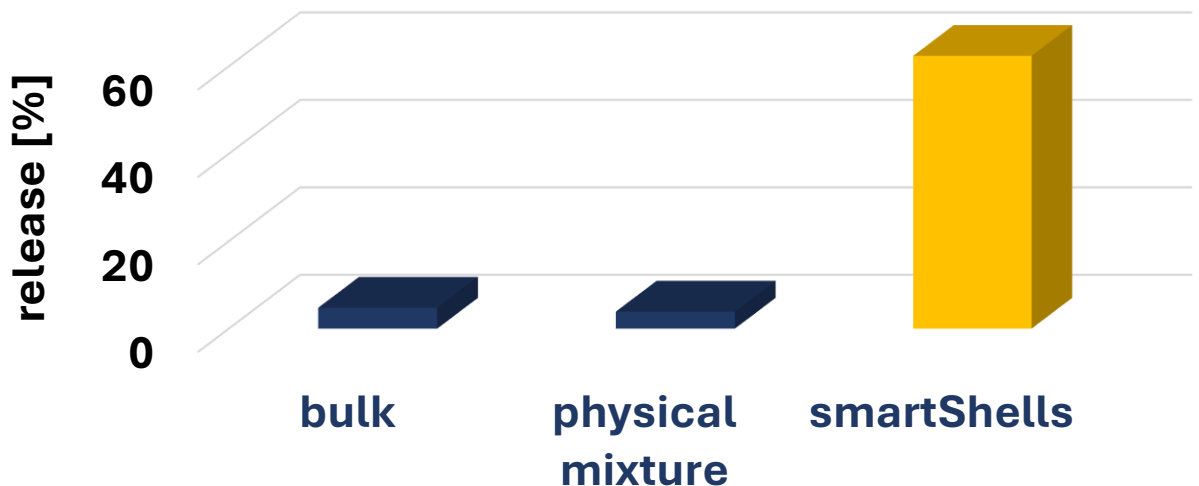
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*a novel, eco-friendly excipient
to improve the solubility of
poorly soluble active
compounds*



- **short description of the invention**

- the novel excipient is as powder
- increases the kinetic solubility of active compounds



- suitable for oral & dermal applications
- can be directly filled into capsules, compressed into tablets or added to semi-solid formulations



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¹ Keck, C.M. (2021) EP 4 169 507 A1

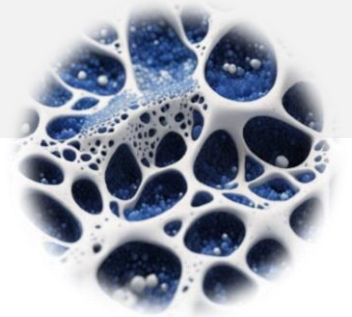
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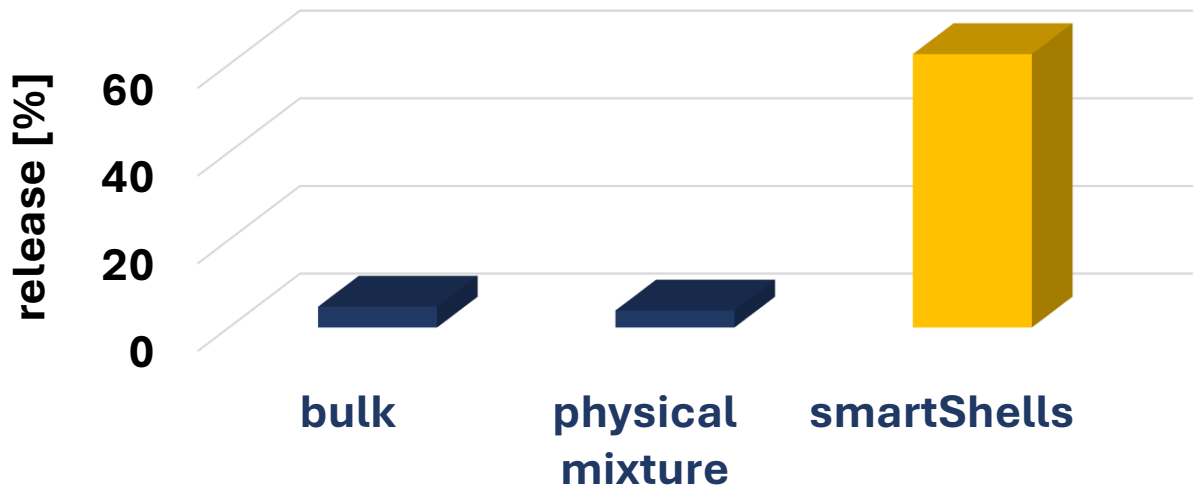
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*a novel, eco-friendly excipient
to improve the bioactivity of
poorly soluble active
compounds*



• short description of the invention

- the novel excipient is as powder
- increases the bioactivity of poorly soluble active compounds



- can be directly added to semi-solid formulations
- natural product, GMO-free



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