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# Enhanced Intracellular Delivery of Macromolecules by Melittin Derivatives Mediated Cellular Uptake

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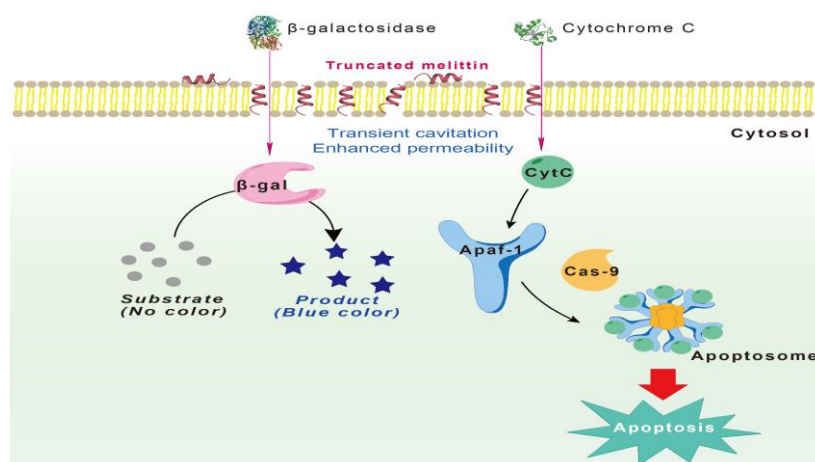
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## Graphical abstract



Sequential fragmentation of melittin allows the optimization of cell penetrating behavior of peptides and facilitates the intracellular delivery of macromolecules such as proteins.

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