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Title: Optimization and design of an Ibuprofen-loaded nanostructured lipid carrier with a 2^3 full factorial design

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Highlights:

- Ibuprofen-loaded NLCs have been developed by means of a 2^3 full factorial design.
- The proper components were chosen by preformulation studies.
- Optimum equation could be defined, which supports the results of the factorial design.

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