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Early assessment of bulk powder processability as a part of solid form screening

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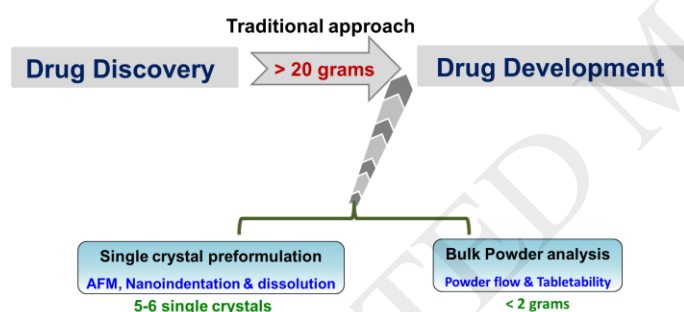
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Graphical abstract



Highlights

- Expanded scope of solid form screening by powder and single particle characterization
- Investigated role of crystal packing and shape on particle properties
- Powder with less than 2 grams was utilized for investigation
- Single particle characterisation was performed using nanoindentation technique
- Integration of these approaches is proposed for accelerating drug development

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