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Title: First solid-state NMR spectroscopy evaluation of complexes of benznidazole with cyclodextrin derivatives

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3 Highlights

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- 6 • Evidences for one molecule in the asymmetric unit of crystalline benznidazole.
- 7 • Solid dispersions of benznidazole (BZL) and cyclodextrins (CDs) were studied.
- 8 • Evidences for the inclusion complex formation between BZL and Me- β -CD.
- 9 • BZL conformation differs from raw crystal and benzene is encapsulated into the CD.
- 10 • Formation of the inclusion complex enables stabilizing amorphous benznidazole.

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