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UV-vis and FTIR-ATR spectroscopic techniques to study the inclusion complexes of genistein with beta-cyclode

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97	Attenuated Total Reflection-Fourier transform infrared microspectroscopic mapping for the characterisation of paint cross-sections. <i>Analytica Chimica Acta</i> , <b>2007</b> , 599, 107-17	6.6	66
96	The enhancement of isoflavones water solubility by complexation with modified cyclodextrins: a spectroscopic investigation with implications in the pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 44, 980-4	3.5	58
95	Utility of cyclodextrins in the formulation of genistein part 1. Preparation and physicochemical properties of genistein complexes with native cyclodextrins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 636-40	3.5	36
94	Spectrofluorometric, thermal, and molecular mechanics studies of the inclusion complexation of selected imidazoline-derived drugs with $\beta$ -cyclodextrin in aqueous media. <i>Journal of Inclusion Phenomena and Macrocylic Chemistry</i> , <b>2008</b> , 60, 293-301		14
93	UV-vis and FTIR-ATR characterization of 9-fluorenon-2-carboxyester/(2-hydroxypropyl)-beta-cyclodextrin inclusion complex. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 47, 704-9	3.5	33
92	Improvement of water solubility of non-competitive AMPA receptor antagonists by complexation with beta-cyclodextrin. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 8706-12	3.4	14
91	Physicochemical characterization of coumestrol/ $\beta$ -cyclodextrins inclusion complexes by UV-vis and FTIR-ATR spectroscopies. <i>Vibrational Spectroscopy</i> , <b>2008</b> , 48, 172-178	2.1	38
90	Inclusion complexes of tadalafil with natural and chemically modified beta-cyclodextrins. I: preparation and in-vitro evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 70, 819-27	5.7	116
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85	Photophysics of Genistein isoflavone: Solvent and concentration effects studied by UV-visible spectroscopy and theoretical simulation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2009</b> , 74, 385-90	4.4	2
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82	Use of cyclodextrins in biotransformation reactions with cell cultures of <i>Morus nigra</i> : biosynthesis of prenylated chalcone isocordoin. <i>Biotechnology and Applied Biochemistry</i> , <b>2010</b> , 56, 77-84	2.8	3
81	Encapsulation of rifampicin by natural and modified $\beta$ -cyclodextrins: characterization and thermodynamic parameters. <i>Journal of Inclusion Phenomena and Macrocylic Chemistry</i> , <b>2010</b> , 67, 109-116		8

80	Study of interaction between tiagabine HCl and 2-HP $\beta$ CD: investigation of inclusion process. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2010</b> , 68, 55-63		4
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66	Development of oral food-grade delivery systems: current knowledge and future challenges. <i>Food and Function</i> , <b>2012</b> , 3, 10-21	6.1	86
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2	Deciphering the interactions of genistein with $\beta$ -cyclodextrin derivatives through experimental and microsecond timescale umbrella sampling simulations. <b>2023</b> , 374, 121295		0
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