



6th
European Conference on
Cyclodextrins
Santiago de Compostela
October 2-4, 2019

POSTERS LIST

CODE	POSTER PRESENTER	TITLE
PO-27	Carmen Ortiz Mellet	Cyclodextrins in drug design: pharmacological chaperones for α -mannosidosis
PO-28	Francisco Mendicuti	Complexation of Doxorubicin with carboxymethyl-bCD through Electrostatics Interactions
PO-29	Phatsawee Jansook	Development of celecoxib eye drop solution and microsuspension for targeted delivery to the posterior segment of the eye
PO-30	Adrián Matencio	the use of the essential oil citronellal nanoencapsulated by cyclodextrins with glucobay® reduced microbial cyclodextrin uptake
PO-31	Manuel López-Nicolás	Determining pharmacokinetics in early Niemann-Pick disease type C patient using a novel methodology to analyze Hydroxypropyl- β -Cyclodextrin in urine
PO-32	Adrián Matencio	A novel use as nanosensor of a ternary cyclodextrin complex with ellagic acid and borax. Application in food industry.
PO-33	Francisco J. R. Mejías	Supramolecular polymer micelle to enhance the cytotoxicity
PO-34	Phennapha Saokham	Preparation and evaluation of antioxidant capacity of ascorbic acid/ γ -cyclodextrin/poly(vinyl alcohol) ternary inclusion complexes
PO-35	M. Azayez	Theoretical study of lidocaine complexation by β -cyclodextrin
PO-36	Zsófia Berkl	The effect of cyclodextrins on the biofilm formation of <i>Pseudomonas aeruginosa</i> – Modulation of quorum sensing
PO-37	Mónika Molnár	Cyclodextrin-mediated quorum quenching in the <i>Aliivibrio fischeri</i> bioluminescence model system – Modulation of bacterial communication
PO-38	Suad K. S. Al-Burtomani	Crown ether-Tethered- β -Cyclodextrin as hosts for amines
PO-39	Alba Lara	HPBCD and a novel bacterial strain as a bioremediation tool for diuron contaminated soils
PO-40	Marina Rubio	Use of cyclodextrins for chlorotoluron remediation in contaminated soils
PO-41	Attila Palágyi	Synthesis of cyclodextrin derivatives with oligoethylene glycol linkers
PO-42	Carolina Jullian	The influence of DM β CD on the interaction of copper(II) complex of 6-hydroxy chromone-3- carbaldehyde-3-hydroxy benzoyl hydrazine with ctDNA
PO-43	Carolina Jullian	HP and β -Cyclodextrin-based nanosponges encapsulating Morin. A Physicochemical Characterization.
PO-44	Mercedes Parajó	α -CD:Surfactant binding constants and stoichiometries obtained from the ethyl orange complexation dynamics
PO-45	Pedro Rodríguez-Dafonte	Formation of cationic pseudorotaxanes from α -CD and bolaform



6th
European Conference on
Cyclodextrins
Santiago de Compostela
October 2-4, 2019

POSTERS LIST

		axles
PO-46	Manisha Prajapati	Effect of different cyclodextrins on Tacrolimus degradation
PO-47	José A. Pellicer	Microencapsulation of strawberry flavor by using cyclodextrins as encapsulating agents and different drying techniques
PO-48	Elena Alvira	Molecular dynamics simulation of the separation of amino acids enantiomers by β -cyclodextrin in Gas-Phase
PO-49	Nilesh Kumar Dhakar	Stimuli-responsive cyclodextrin nanosponge for the delivery of resveratrol
PO-50	Rubén Varela-Fernández	Preparation and evaluation of idebenone-loaded sulfobutylether- β -cyclodextrin/chitosan nanoparticles for ocular drug delivery
PO-51	N. Meddah Araibi	Extraction of eugenol and preparation of inclusion complexes based on β -cyclodextrin
PO-52	Xurxo García-Otero	Tacrolimus solubility enhancement with Hydroxypropyl- β -cyclodextrin (HP β CD) and safety of tacrolimus formulations
PO-53	Victoria Díaz-Tomé	Ophthalmic cyclodextrins: safety studies and corneal mucoadhesion
PO-54	M. Castro-Puyana	NMR and molecular modeling studies on the interactions taking place in Capillary Electrophoresis between homocysteine enantiomers and γ -cyclodextrin in the presence or absence of the chiral ionic liquid EtChoINTf2
PO-55	M. Castro-Puyana	Stereoselective separation of tetramethrin by Cyclodextrin Micellar Electrokinetic Chromatography
PO-56	Fernando Notario-Pérez	Mucoadhesive vaginal discs based on cyclodextrins for the controlled release of antiretroviral drugs as novel formulation to prevent the sexual transmission of HIV
PO-57	Gustavo González-Gaitano	Pseudo-polyrotaxanes of Tetric® block copolymers with α -cyclodextrin and methylated β -cyclodextrins: Kinetics and self-aggregation as studied by Time-Resolved SANS
PO-58	Anna Paula Santos	Improved release properties of cyclodextrin-based poly(pseudo)rotaxanes by hot-melt extrusion
PO-59	M ^a Angeles Garcia	Simultaneous enantiomeric separation of duloxetine and econazole by Cyclodextrin Electrokinetic Chromatography. Evaluation of the enantiomer stability and toxicity for non-target organism
PO-60	M ^a Angeles Garcia	Separation of prothioconazole enantiomers by Cyclodextrin Electrokinetic Chromatography
PO-61	Carlos Pelegrín	Development and characterization of inclusion complexes with cyclodextrins for the encapsulation of antimicrobial compounds of natural origin. FLEXPOL project
PO-62	María Luisa Marina	Enantiomeric separation of ivabradine by Electrokinetic Chromatography using cyclodextrins as chiral selectors. Effect of amino acid chiral ionic liquids
PO-63	María Luisa Marina	Hydroxypropyl- β -CD combined with amino acid chiral ionic



6th
 European Conference on
Cyclodextrins
Santiago de Compostela
 October 2-4, 2019

POSTERS LIST

		liquids for drug enantioseparation by Electrokinetic Chromatography
PO-64	Agnes Rusznyák	Investigation of the cellular effects of beta-cyclodextrin derivatives on intestinal epithelial cells
PO-65	Iria Seoane-Viaño	Modified-release semisolid formulations for colonic delivery of Resveratrol
PO-66	Roberto Zagami	Novel photosensitisers based on cyclodextrin nanosponges and cationic porphyrins
PO-67	Andrea Conde-Penedo	Corneal permeability and toxicity of different riboflavin eye drops
PO-68	Tetean Romulus	A new method for the synthesis of cyclodextrins capped gold nanoparticles
PO-69	Ádám Haimhoffer	Investigation of insoluble cyclodextrin polymer microspheres as drug carriers
PO-70	Hiroaki Yoshida	Crystallinity Control in Cyclodextrin Electrospinning
PO-71	María-Dolores Veiga	Characterization of the structure of 2-Hydroxypropyl- β -cyclodextrin/apple pectin gels loaded with hybrid nanoparticles to prevent sexually transmitted infections
PO-72	Francesco Trotta	Oxygen loaded Cyclic Nigerosyl Nigerosyl to protect H9c2 cells from hypoxia/reoxygenation injury: Implications from an in vitro model
PO-73	Monica Argenziano	β -cyclodextrin nanosponges enabled ICOS antitumor effect in in vitro and in vivo melanoma models
PO-74	Alberto Rubin Pedrazzo	Mechanochemical synthesis of hyper-crosslinked Cyclodextrin Polymers
PO-75	Sergio Izcara	Application of mesostructured silica modified with β -CD for solid-phase extraction of phenolic compounds
PO-76	Carmen Alvarez-Lorenzo	Soluplus and Pluronic P103 mixed micelles and poly(pseudo)rotaxanes for ocular delivery of natamycin
PO-77	Martín Calvelo	State-of-the-art computational tools for the simulation and visualization of cyclodextrins
PO-78	Anna Paula Krawczyk-Santos	Curcumin-cyclodextrin loaded in lipid nanoparticles: impact in lipid dynamic behavior and drug release
PO-79	Ferenc Fenyvesi	Synthesis and pharmacokinetics of PET radiotracer labelled beta-cyclodextrin derivatives
PO-80	Roberto Vittorio Pivato	Molecular environment and transport properties of drugs loaded onto β cyclodextrin nanosponges
PO-81	Andrea Mele	On the behaviour of β -cyclodextrin in deep eutectic solvents: an NMR study
PO-82	Laura Ferreira	Improvement of drug stability and solubility in aqueous media using 2-hydroxypropyl- β -cyclodextrin and sulfobutylether- β -cyclodextrin
PO-83	Laura Ferreira	Preparation and evaluation of sodium fusidate-CD water-soluble inclusion complexes using 2-hydroxypropyl- β -cyclodextrin and



6th
European Conference on
Cyclodextrins
Santiago de Compostela
October 2-4, 2019

POSTERS LIST

		sulfobutylether- β -cyclodextrin for improved stability
PO-84	Amelia Anderson	Cyclodextrins as Active Agents to Bind Toxic Biomolecules
PO-85	Pablo F. Garrido	Indirect characterization of cyclodextrin inclusion complexes by competitive studies
PO-86	Luciana de Matos Alves Pinto	Biological Activity of Dibenzalacetone Inclusion Complex against Leishmaniasis
PO-87	Luciana de Matos Alves Pinto	Functionalized Cyclodextrin in Silica for Removal of the Hormone Methyltestosterone in an Aqueous Medium
PO-88	Luciana de Matos Alves Pinto	Antibacterial and Antifungal Activity of the β -Cyclodextrin Complex Containing the Essential Oil Callistemon Viminalis
PO-89	José Ramón Isasi	Green synthesis and characterization of novel polysaccharide/ β -cyclodextrin networks
PO-90	Florence Djedaini-Pilard	NANOCAC project: Lipidyl-cyclodextrins by non-conventional methods and their applications
PO-91	Francesca Maestrelli	Development and characterization of oral solid dosage forms based on binary systems of Nebivolol hydrochloride with cyclodextrins
PO-92	Ildikó Fekete-Kertész	Quorum quenching effect of cyclodextrins on the pigment production of <i>Pseudomonas aeruginosa</i>
PO-93	Claudio Cecone	NADES as suitable reactive media for the synthesis of β -cyclodextrin based polymers
PO-94	Mariano Ortega-Muñoz	Vinyl sulfone cyclodextrins. Direct synthesis and applications of versatile clickable glyconanocavities
PO-95	Laura A. Uribe	Towards extraction and purification protocols for marine toxins based on cyclodextrin-derived nanomaterials
PO-96	Oluwatomide Adeoye	Cyclodextrin solubilization and complexation of antiretroviral drug lopinavir: in silico prediction, effects of derivatization, molar ratio and preparation method
PO-97	Mabel Torrens	Cyclodextrin polymers as capture agents for marine toxins
PO-98	Fabrizio Caldera	Magnetic β -cyclodextrin carbonate nanosponges for targeted release of doxorubicin
PO-99	M. M. Echezarreta-Lopez	Solubility studies of rifampicin and hydroxypropyl- β -cyclodextrin for pediatric formulations
PO-100	Pia Jurček	Heads or tails: Sandwich-Type Metallocomplexes of Hexakis(2,3-di-O-methyl)- α -Cyclodextrin
PO-101	Corina-Cristina Aramă	Modulating β -cyclodextrin and its substituted derivatives enantioselectivity in capillary electrophoretic separations using chiral aminoacid based ionic liquids
PO-102	Nicolas Tabary	Electrospinning of nanofibers containing ruthenium nanoparticles stabilized by cyclodextrin polymers: synthesis, characterization and application in styrene hydrogenation
PO-103	Juliette Caron	Hydroxypropyl- β -Cyclodextrin substitution pattern : quantification of substituted hydroxyl moieties and comparison



6th
**European Conference on
 Cyclodextrins**
Santiago de Compostela
 October 2-4, 2019

POSTERS LIST

PO-104	Pierre Heijboer	New understanding in HP β CD polydisperse structure and their applications in BioPharma
PO-105	Abhishek Gupta	A novel approach of silver nanoparticles synthesis using curcumin-cyclodextrins as reducing agent and loading in bacterial cellulose to produce hydrogel wound dressings
PO-106	Nicolas Blanchemain	Electrospinning of polyvinyl alcohol and polyurethane nanofibers for biomedical applications
PO-107	Carmen Popescu	Protein aggregation inhibition by hydroxypropyl- β -cyclodextrins with different molar substitution
PO-108	Soledad Anguiano Igea	Biocompatible hydrogels containing cyclodextrin
PO-109	Tadashi Kamiyama	Effects of cyclodextrin and 1-alkyl-3-methylimidazolium iodide on thermal stability of lysozyme
PO-110	Eri Yasuda	Thermodynamic properties of protein in cyclodextrin aqueous solution
PO-111	Ayaka Aoki	Inclusion of ionic liquid with cyclodextrin in water
PO-112	Irina Terekhova	Improvement of sulfasalazine dissolution properties via inclusion in metal-organic frameworks on the basis of β - and γ -cyclodextrins
PO-113	Kim Lambertsen Larsen	Use of non-classical ITC to determine thermodynamic parameters for cyclodextrin / poorly soluble drugs complexes
PO-114	Kim Lambertsen Larsen	Determination of thermodynamics of complex formation between three NSAIDs and cyclodextrins using global analysis of classical and non-classical ITC titration protocols
PO-115	Kim Lambertsen Larsen	Effect of experimental conditions on the hydroxypropyl- β -cyclodextrin phase solubility profiles for cholesterol
PO-116	Hassina Fisli	Physicochemical Characterization of Loratadine- β -Cyclodextrin Inclusion Complexes in Solution and Solid State