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Modelling the enantioresolution capability of cellulose tris(3,5-dichlorophenylcarbamate) stationary phase in reversed phase conditions for neutral and basic chiral compounds

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Highlights

~~Immobilised cellulose tris(3,5-dichlorophenylcarbamate) modelled as chiral stationary phase in reversed phase conditions.~~

~~Rs model for immobilised cellulose tris(3,5-dichlorophenylcarbamate) in chiral RPLC~~

~~Experimental enantioresolution of structurally unrelated drugs and pesticides connected to their topological and molecular descriptors.~~

~~Enantioresolution-topological/molecular descriptor model for unrelated compounds~~

~~The pH-dependent molar total charge of the molecule as key variable for enantioresolution.~~

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