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Author Emma Haraldsson		
Title (English) Predicting refractive index increments for small molecules from molecular descriptors		
Title (Swedish)		
Abstract <p>The refractive index increment of a number of low molecular weight compounds was measured and the relationship between the refractive index increment and a number of molecular descriptors was investigated. A prediction model of the refractive index increment was calculated and to be used in signal corrections of screening data from Biacore instruments.</p>		
Keywords <p>Biosensors, SPR, Refractive index increment, chemometrics, molecular descriptors</p>		
Supervisors Markku Hämäläinen Biacore AB		
Scientific reviewer Anders Karlén Uppsala Universitet		
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Biology Education Centre Box 592 S-75124 Uppsala	Biomedical Center Tel +46 (0)18 4710000	Husargatan 3 Uppsala Fax +46 (0)18 555217