

عنوان مقاله:

Investigation of Langmuir, Freundlich and Temkin Adsorption Isotherm of Propranolol by Multi-Wall Carbon Nanotube

محل انتشار:

دومین همایش علمی مهندسی فرآیند پالایش و پتروشیمی (سال: 1393)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

We have studied the adsorption of the isotherm of Propranolol, on multi ncarbon nanotube. The adsorption equilibrium isotherms were fitted by Freundlich, Langmuir, and Temkin models. It was found that the Langmuir model described the adsorption process better than other two isotherm models. The amount of NSAIDs (Propranolol) adsorbed on .carbon nanotube surface increased with the increase of the initial NSAIDs concentration

کلمات کلیدی:

Adsorption, Isotherm, Multi-wall carbon nanotube, proranolol

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/259942>

