Accepted Manuscript

Title: Immobilization of trypsin onto Fe₃O₄@SiO₂ –NH₂ and study of its activity and stability

Authors: Esmaeil Aslani, Abdolreza Abri, Mohammad

Pazhang

PII: S0927-7765(18)30393-X

DOI: https://doi.org/10.1016/j.colsurfb.2018.06.022

Reference: COLSUB 9412

To appear in: Colloids and Surfaces B: Biointerfaces

Received date: 29-5-2018 Revised date: 12-6-2018 Accepted date: 14-6-2018

Please cite this article as: Aslani E, Abri A, Pazhang M, Immobilization of trypsin onto Fe₃O₄@SiO₂ –NH₂ and study of its activity and stability, *Colloids and Surfaces B: Biointerfaces* (2018), https://doi.org/10.1016/j.colsurfb.2018.06.022

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

$Immobilization \ of \ trypsin \ onto \ Fe_3O_4@SiO_2-NH_2 \ and \ study \ of \ its \ activity \ and \ stability$

Esmaeil Aslani^a, Abdolreza Abri^{a*}, Mohammad Pazhang^b

^aDepartment of Chemistry, Faculty of Science, Azarbaijan Shahid Madani University, Tabriz, Iran

^bDepartment of Cellular and Molecular Biology, Faculty of Science, Azarbaijan Shahid Madani University, Tabriz, Iran

${}^*Corresponding author.$

E-mail addresses: ar.abri@azaruniv.ac.ir

Addrese: Chemistry Department, Faculty of Science, Azarbaijan Shahid Madani University, Tabriz, Iran, Post code: 5375171379, Fax: +984134327541

Graphical Abstract:

Download English Version:

https://daneshyari.com/en/article/6980251

Download Persian Version:

https://daneshyari.com/article/6980251

<u>Daneshyari.com</u>