

## عنوان مقاله:

Nano Studies on a Synthesized Dihydroimidazo[2,1-a]isoquinoline Derivative and Evaluation of its Cytotoxicity Properties on Human Breast Cancer T-47D Cell Lines

## محل انتشار:

دومین کنفرانس بین المللی یافته های نوین پژوهشی در شیمی و مهندسی شیمی (سال: 1395)

تعداد صفحات اصل مقاله: 7

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## خلاصه مقاله:

In the present research, nano studies on synthesised Dihydroimidazo[2,1-a]isoquinoline derivative named (Z)-methyl2-(1-(benzo[d]thiazol-2-yl)-2oxo-1,2-dihydroimidazo[2,1-a]isoquinolin-3(10bH)-ylidene)acetate, are described. Determination of particles size was suitably characterized by means of X-ray diffraction patterns (XRD) and scanning .electron microscopy (SEM). In addition anticancer activity on human breast cancer T-47D cell lines was investigated

## کلمات کلیدی:

Nano research, Cytotoxicity, MTT assay, Dihydroimidazo[2,1-a]isoquinoline

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/477682>

