

تم استخدام مركب الازيتين فى تصنيع مركبات جديدة عن طريق التفاعل مع الهيدرازين و الثيوسيمى كربازيد و الهيدرازونيل كلوريد. تم اختبار الأهمية البيولوجية للمركبات الجديدة كمضادات للفيروسات و الميكروبات .

New 3-(2-(5-(aryldiazenyl)-4-methylthiazol-2-yl)hydrazono)indolin-2-ones were prepd. by the reaction of isatin β -thiosemicarbazone with different hydrazonoyl chlorides. Imide derivs. were prepd. by the reaction of isatin hydrazone with various anhydrides, and a series of new sulfonimides was also synthesized. All new compds. were tested for their biol. activities. Only 4,5,6,7-tetrachloro-2-(2-oxoindolin-3-ylidenamineo)isoindoline-1,3-dione was active against *B. subtilis*; none of the compds. had antiviral activity.