
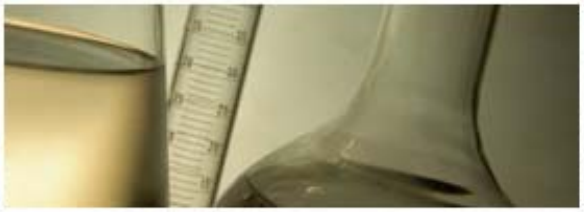

- MainPage
- About College
- Files
- Researches
- Courses
- Favorite Links
- Our Contacts

Research Details :

Research Title	:	*Synthesis and spectral characterization of novel 1,3,4-oxadiazole and 1,2,4-triazole derivatives: Synthesis for potential pharmacological activities*
		Synthesis and spectral characterization of novel 1,3,4-oxadiazole and 1,2,4-triazole derivatives: Synthesis for potential pharmacological activities
Descriptipn	:	Abstract: Oxadiazole derivatives (3a,b) and (4a,b) were obtained in a good yield by the reaction of the benzylidene derivatives (2a,b) with acetic anhydride and yellow mercuric oxide respectively. Cyclodesulfurization of the thiosemicarbazide derivatives (5a-c) with yellow mercuric oxide afforded the oxadiazoles (7a-e). On the other hand, reaction of (5a-c) with sodium hydroxide gave the triazoles (6a-c). The structures of the isolated products were fully determined by spectral methods.
Research Type	:	Article
Research Year	:	2002
Publisher	:	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS Volume: 177 Issue: 1 Pages: 67-79
Added Date	:	Saturday, June 14, 2008

Researchers :

Researcher Name (Arabic)	Researcher Name (English)	Researcher Type	Degree	Email
سالم أحمد باسيف	Basaif SA	Researcher	استاذ	
.	Faidallah HM	Researcher	.	
.	Sharshira EM	Researcher	.	
.	A-Ba-Oum AEK	Researcher	.	