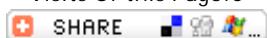




- > MainPage
- > About College
- > Files
- > Researches
- > Courses
- > Favorite Links
- > Our Contacts

Visits Of this Page:5



## Research Details :

**Research Title :** Synthesis of N-1-substituted, N-3[P-(3-ethoxycarbonyl-4,5-dihydronaphtho[1,2-c]pyrazol-2-yl)benzenesulfonyl]urea and thiourea derivatives. Class of cyclooxygenase-2 inhibitors  
Synthesis of N-1-substituted, N-3[P-(3-ethoxycarbonyl-4,5-dihydronaphtho[1,2-c]pyrazol-2-yl)benzenesulfonyl]urea and thiourea derivatives. Class of cyclooxygenase-2 inhibitors

**Descriptipn :** Abstract: Several urea and thiourea derivatives (2a-f) were prepared by the reaction of dihydronaphthopyrazolylbenzenesulfonamide (1) with the corresponding isocyanates and isothiocyanates, respectively. The benzene-sulfonylthioureas (2d,e) were cyclized with ethyl bromoacetate, ethyl beta-bromopropionate and alpha-bromoacetophenones to give the corresponding 4-oxothiazolidine (3a,b), 4-oxo-5,6-dihydrothiazine (4a,b) and thiazoline derivatives (5a-d) respectively.

**Research Type :** Article

**Research Year :** 2002

**Publisher :** Source: PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS Volume: 177 Issue: 3 Pages:

**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 AE	Researcher	.	.