

Dr. Bhupinder Mehta
Associate Professor

PUBLICATIONS: Research Papers (National and International Journals) and Book(s)

1. Wittig Reaction of 2-Hydroxy-4,6-dimethoxybenzophenone with α -Ethoxy carbonylbenzylidene triphenylphosphorane: Unusual formation of 4,6-Dimethoxy-2-phenylbenzofuran.
V.K. Ahluwalia and Bhupinder Mehta
Indian Journal of chemistry, (1986), 25B, 1171
2. An unusual observation in the synthesis of Thiazoles.
V.K. Ahluwalia, K.K. Arora, G. Kaur and Bhupinder Mehta
Synthetic communications, (1987), 17, 333-340
3. Reaction of Mercaptothiazoles with O,O-dimethylchlorothiophosphate: An unusual reaction.
V.K. Ahluwalia, K.K. Arora, G. Kaur and Bhupinder Mehta
Synthetic communications, (1987), 17, 1441-1448
4. Synthesis of some Arylthiazolyl mercury compounds as potential antifungal and antibacterial agents.
V.K. Ahluwalia, K.K. Arora, and Bhupinder Mehta
Synth. React. Inorg. Met-Org. Chem., (1987), 17, 607-626
5. Synthesis of some 4-Aryl-2-(5'-mercapto-1',3',4'-oxadiazol-2'-yl)methylmercapto)-thiazole and their derivatives.
V.K. Ahluwalia, K.K. Arora, and Bhupinder Mehta
Indian Journal of chemistry, (1988), 27B, 183-184
6. Mechanism of the debromination in heterocyclization using α,α -dibromocarbonyl compounds as synthons.
V.K. Ahluwalia, Bhupinder Mehta and Rakesh Kumar
Synthetic communications, (1989), 19, 619-626
7. A convenient synthesis of indenothiazoles.
V.K. Ahluwalia, Bhupinder Mehta and Manju Rawat
Indian Journal of chemistry (1992), 31B, 442-443

8. A new approach for the conversion of thiohydantoin to hydantoin derivatives.

V.K. Ahluwalia, Bhupinder Mehta and Manju Rawat
Synthetic communications (1992), **22**, 145-150

9. An expeditious study of the nature of halogen(s) at α -positions in carbonyl compounds.

V.K. Ahluwalia, Bhupinder Mehta and Manju Rawat
Synthetic communications (1992), **22**, 2697-2701

Book(s) :

Co-authored a book entitled '**ORGANIC CHEMISTRY**'

Bhupinder Mehta and Manju Mehta

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