

23-May-2023



UNIVERSITY OF MYSORE
CENTRAL INSTRUMENTATION AND RESEARCH FACILITY
INSTITUTION OF EXCELLENCE
Vijnana Bhavan, Hunsur Road, Manasagangotri, Mysore-570 006

Requisition for NMR Analysis

Sample Submitted by		Details of the Guide	
Name	: Yashwanth M S	Name	: Dr. M. Girana Ruba Priya
Department	: B. Pharmacy	Department	: Pharmaceutical Chemistry
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Category : Researchers - Institution of Excellence

Sample Information

Submitted Date	: 18/5/2023	Synthetic compounds	Structure
Sample Name	: 8a, 8b, 8c, 8d, 8e Benzothiazole derivatives		
Sample ID	: 8a, 8b, 8c, 8d, 8e		
Solubility	: CDCl ₃ <input type="checkbox"/> DMSO, d ⁶ <input checked="" type="checkbox"/> MeOH, d ⁴ <input type="checkbox"/> Acetone, d ⁶ <input type="checkbox"/> Others: water insoluble		R - Primary aromatic amines 8a - NH ₂ 8d - 2,6 dimethyl 8b - Br 8c - Cl 8e - 2,4 dimethyl
No. of Samples	: 5 8a, 8b, 8c, 8d, 8e		

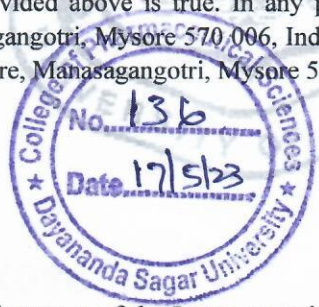
Tests Required

¹H NMR ¹³C NMR dept 2D others Synthetic Compounds

Declaration:

I agree that all the information provided above is true. In any publication to be published using the results, NMR Facility, IOE, University of Mysore, Manasagangotri, Mysore 570 006, India will be acknowledged and a copy of the same will be sent to the IOE Office, University of Mysore, Manasagangotri, Mysore 570 006, India.

M.S. Yashwanth
Signature of Student



Signature of Guide (With seal) 18/5/2023

Signature of the Instrument in-charge