

Supporting Information

Org. Commun. 15:2 (2022) 96-107

Synthesis of new heterocycles via methylenebis(2-(2-methoxyphenyl)thiazolidin-4-one) as potential anticancer agents

Avula Srinivas¹ and Sonti Reddy Rajitha²

¹Department of Chemistry Vaagdevi Degree and PG College, Kishanpura, Hanamkonda,

Telangana-506001, India

²Department of Chemistry Carrier point University, Kota, Rajasthan, India

Table of Contents	Page
Figure S1: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 2a	2
Figure S2: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 2b	3
Figure S3: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 2c	4
Figure S4: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 2d	5
Figure S5: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 2e	6
Figure S6: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 2f	7
Figure S7: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 2g	8
Figure S8: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 3a	9
Figure S9: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 3b	10
Figure S10: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 3c	11
Figure S11: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 3d	12
Figure S12: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 3e	13
Figure S13: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 3f	14
Figure S14: ¹ H-NMR (300 MHz, CDCl ₃) spectrum of 3g	15

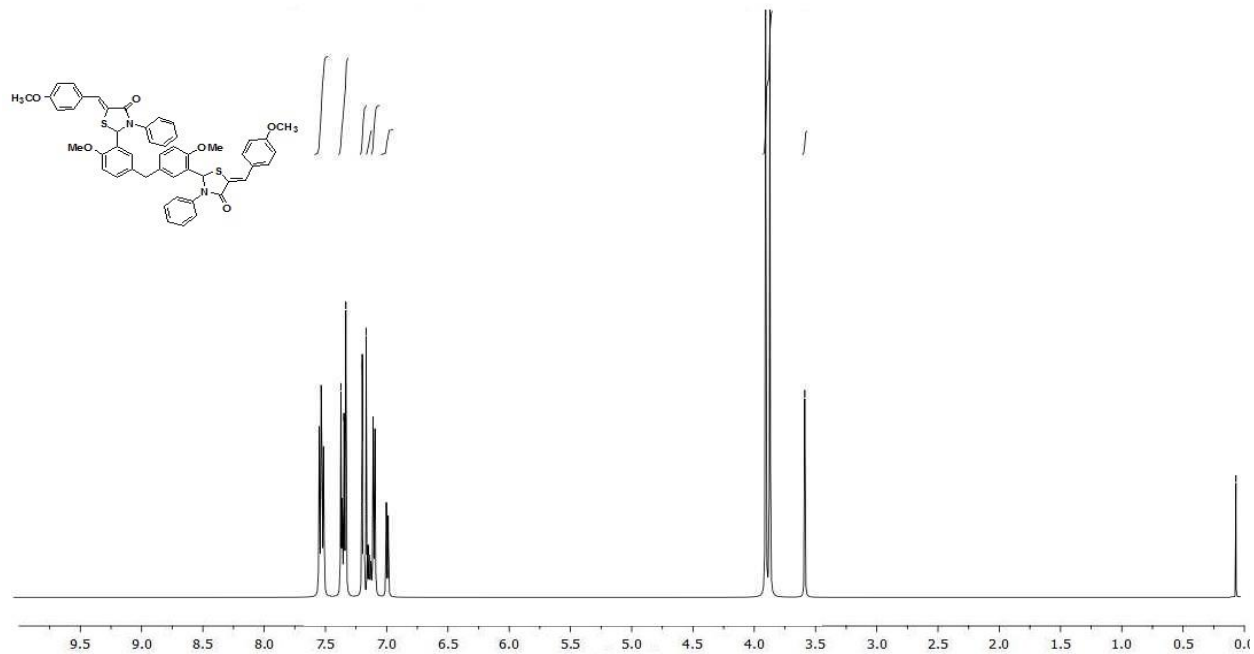


Figure S1: ^1H -NMR (300 MHz, CDCl_3) spectrum of **2a**

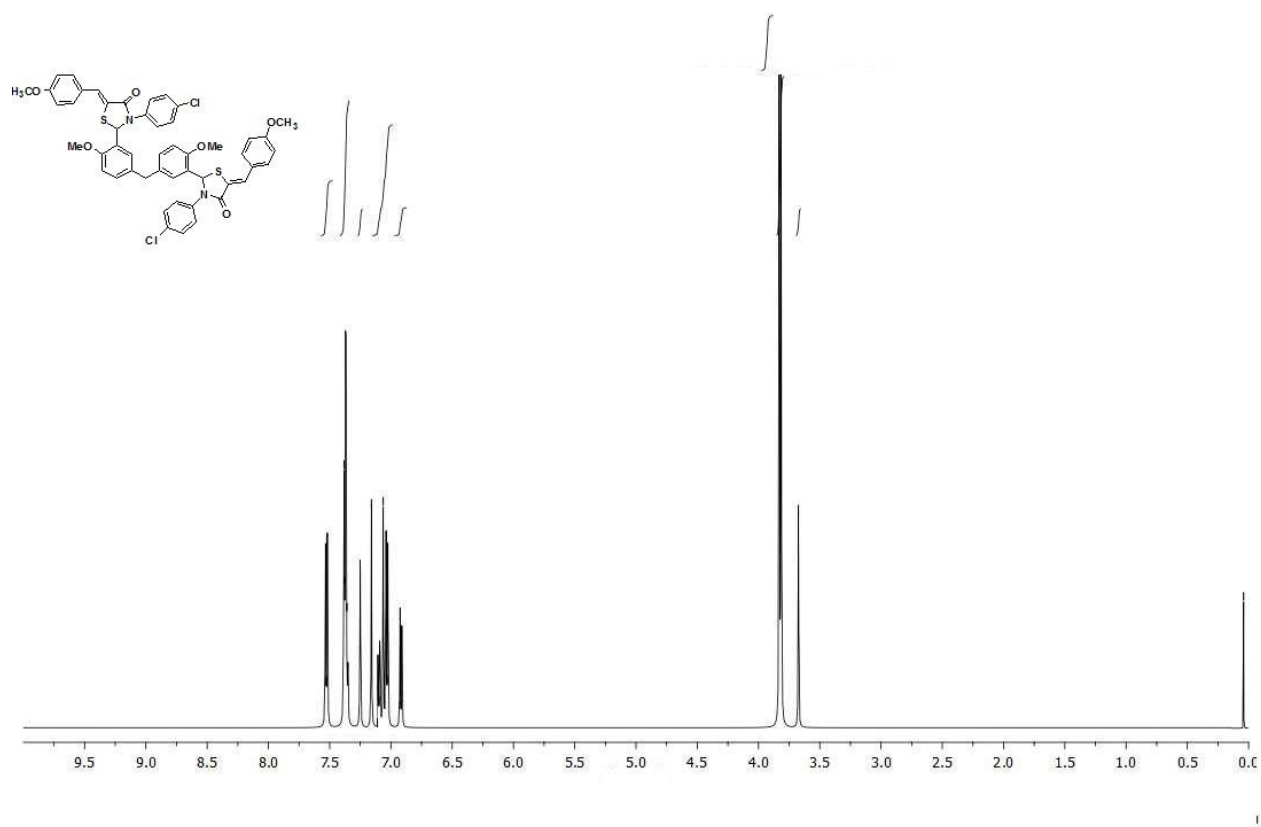


Figure S2: ¹H-NMR (300 MHz, CDCl₃) spectrum of **2b**

© 2022 ACG Publications. All rights reserved.

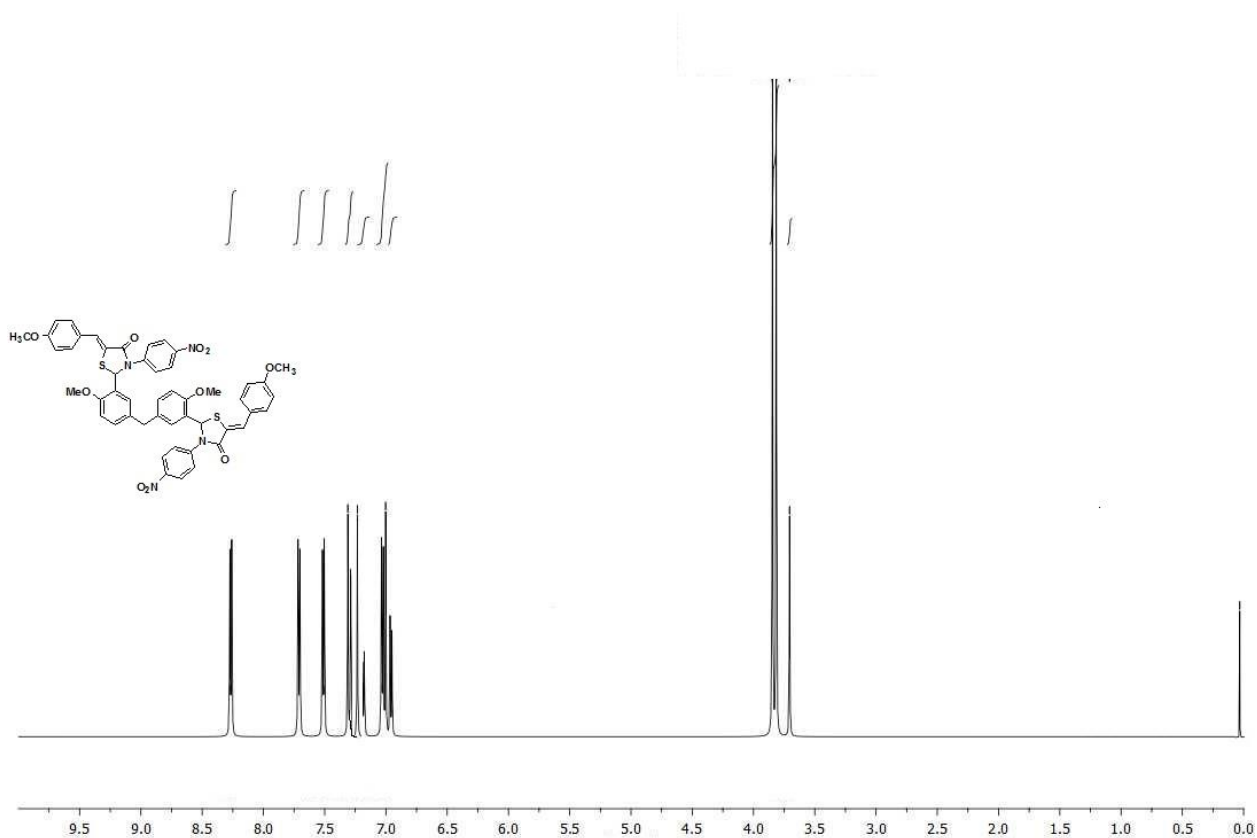


Figure S3: ^1H -NMR (300 MHz, CDCl_3) spectrum of **2c**

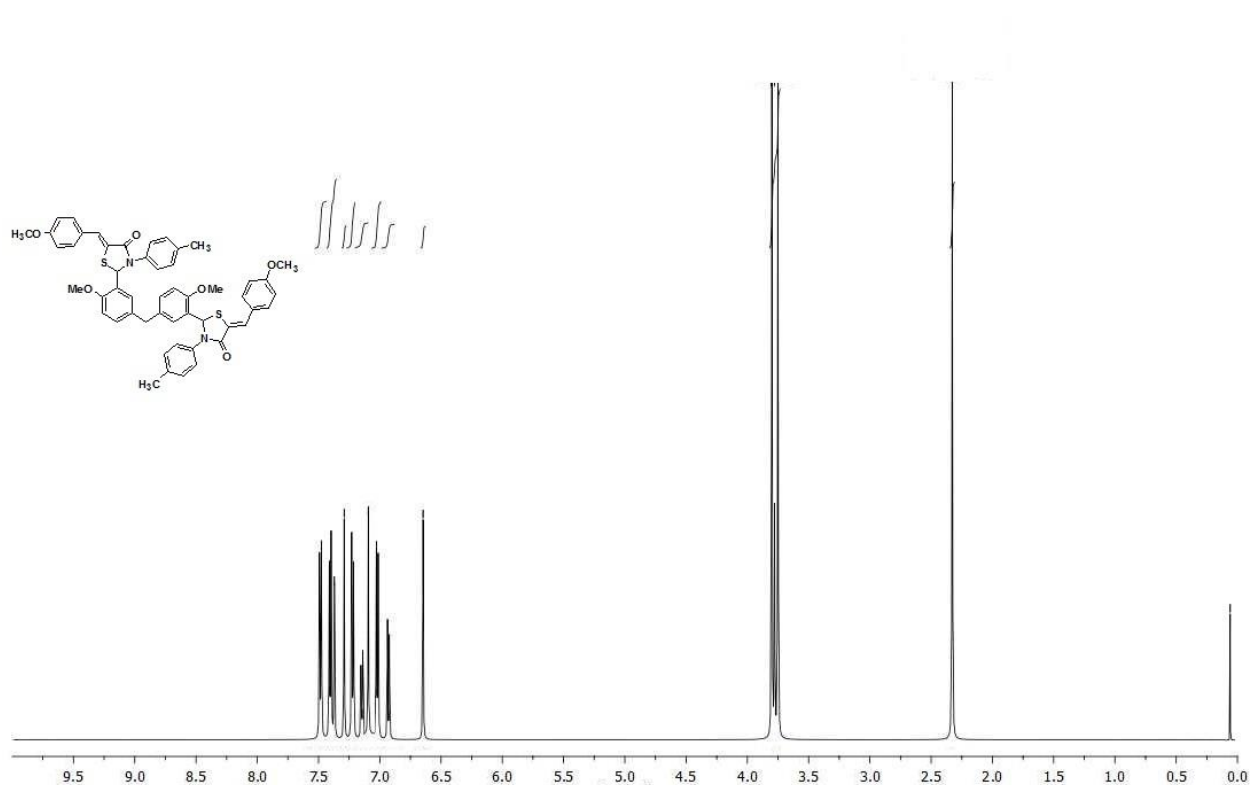


Figure S4: ^1H -NMR (300 MHz, CDCl_3) spectrum of **2d**

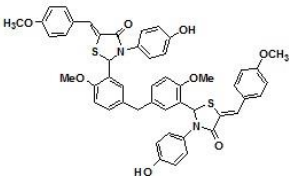


Figure S5: ^1H -NMR (300 MHz, CDCl_3) spectrum of **2e**

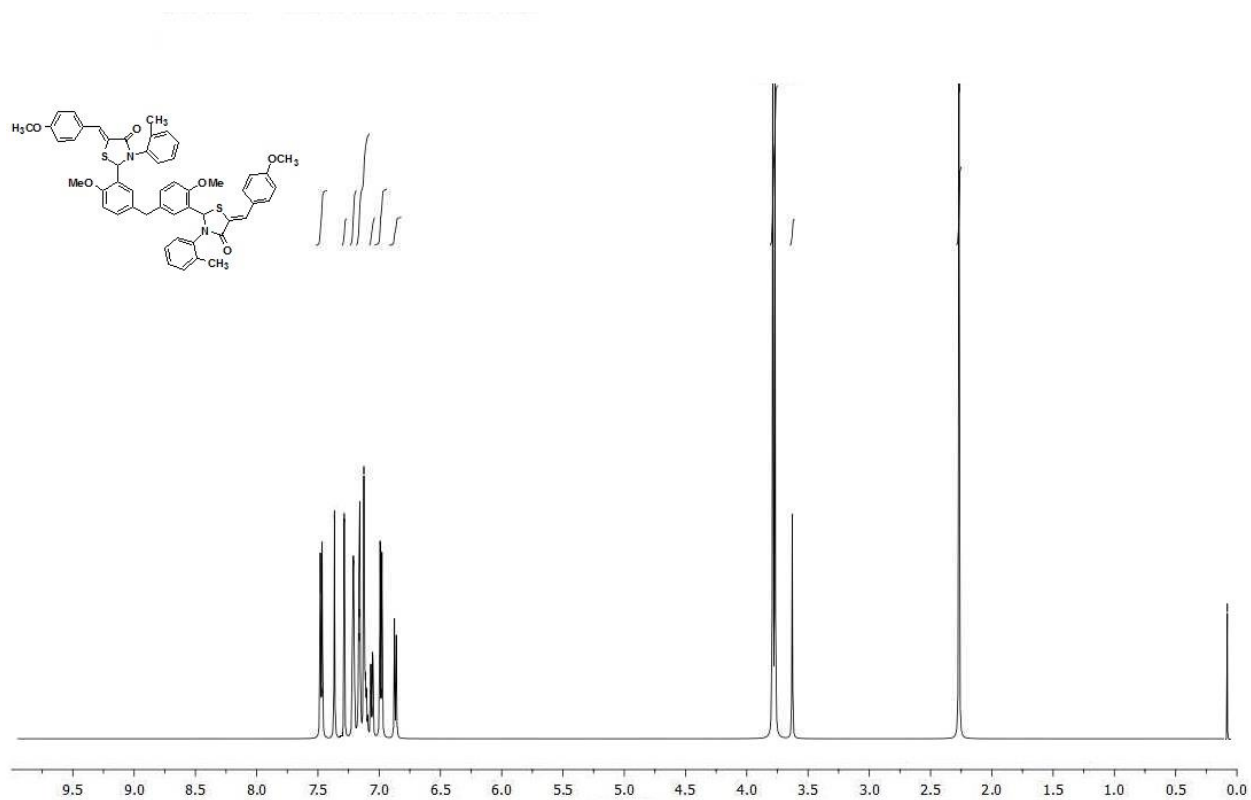


Figure S7: ^1H -NMR (300 MHz, CDCl_3) spectrum of **2g**

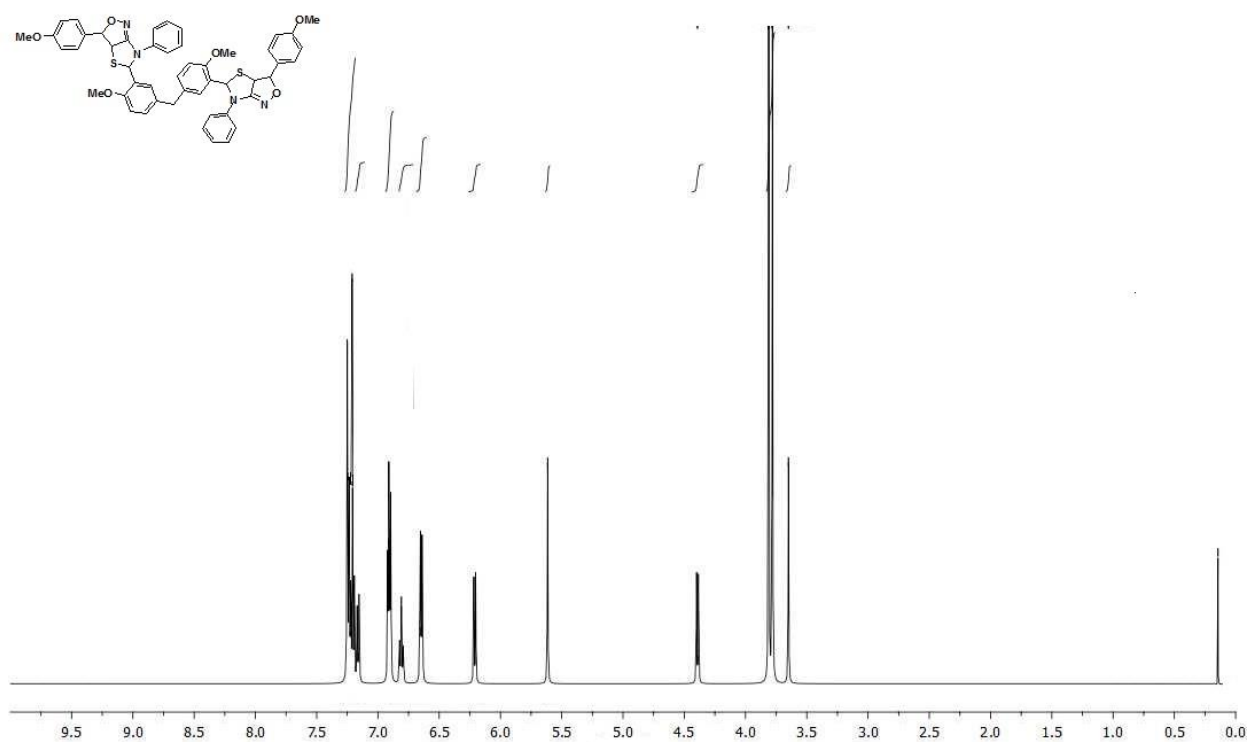


Figure S8: ^1H -NMR (300 MHz, CDCl_3) spectrum of **3a**

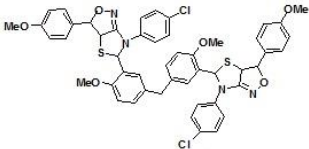


Figure S9: ^1H -NMR (300 MHz, CDCl_3) spectrum of **3b**

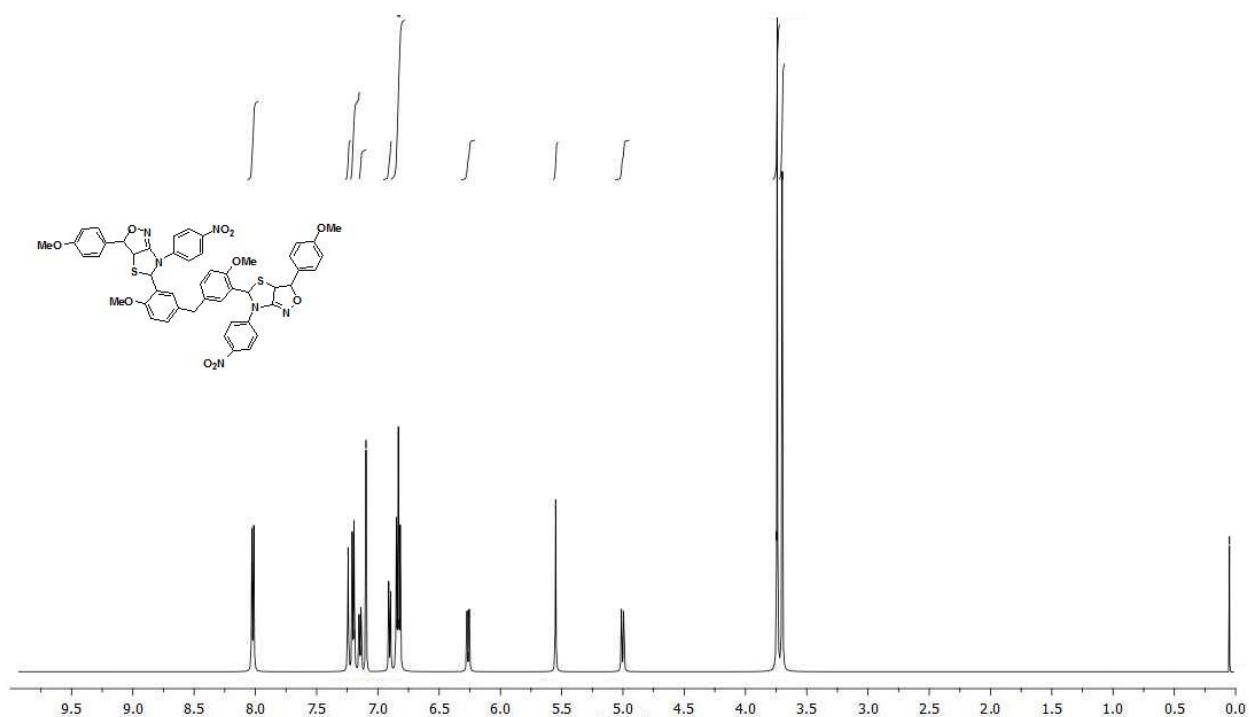


Figure S10: ^1H -NMR (300 MHz, CDCl_3) spectrum of **3c**

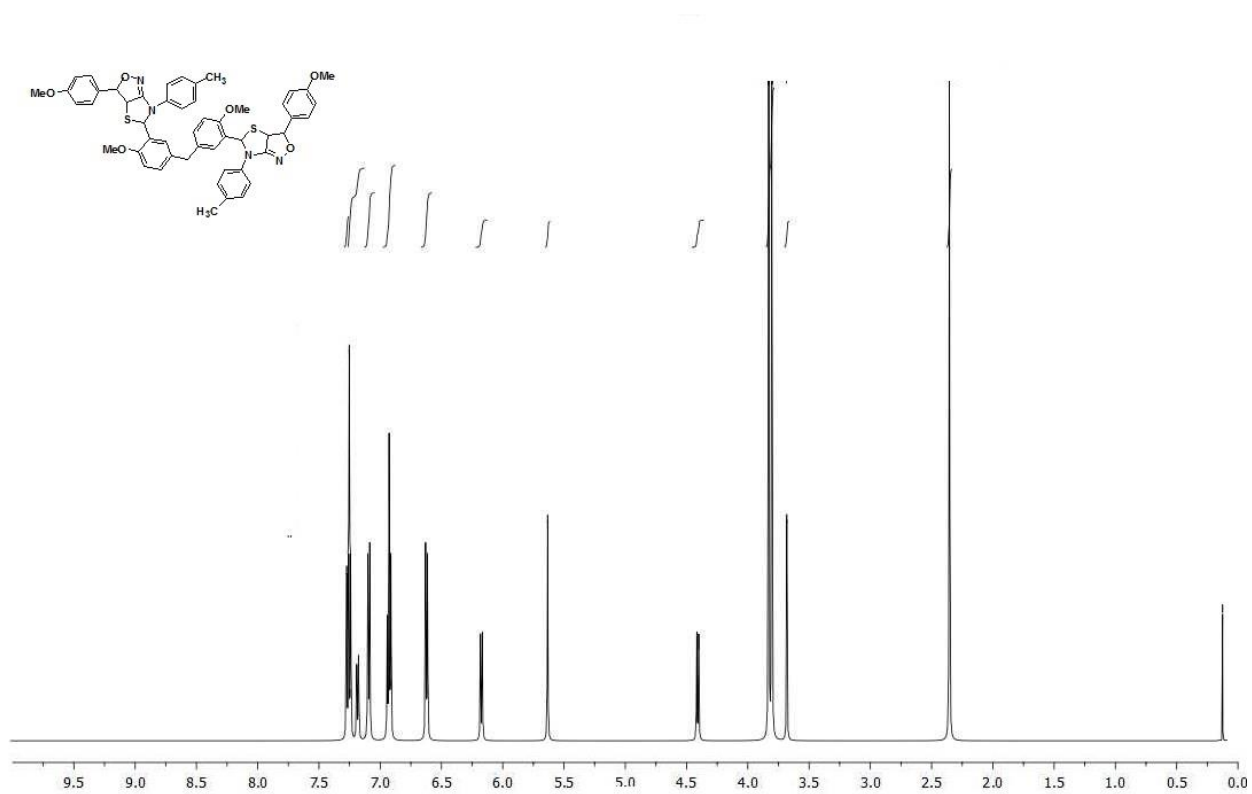


Figure S11: ^1H -NMR (300 MHz, CDCl_3) spectrum of **3d**

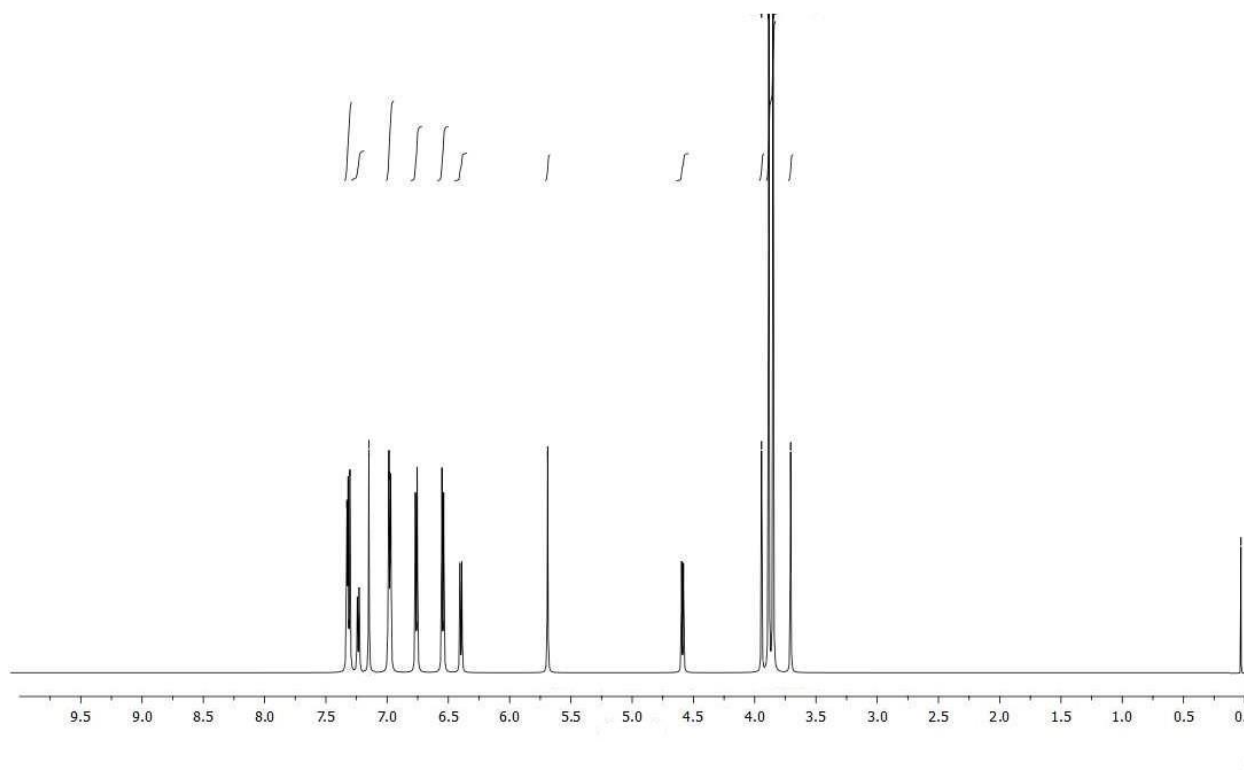


Figure S12: ^1H -NMR (300 MHz, CDCl_3) Spectrum of **3e**

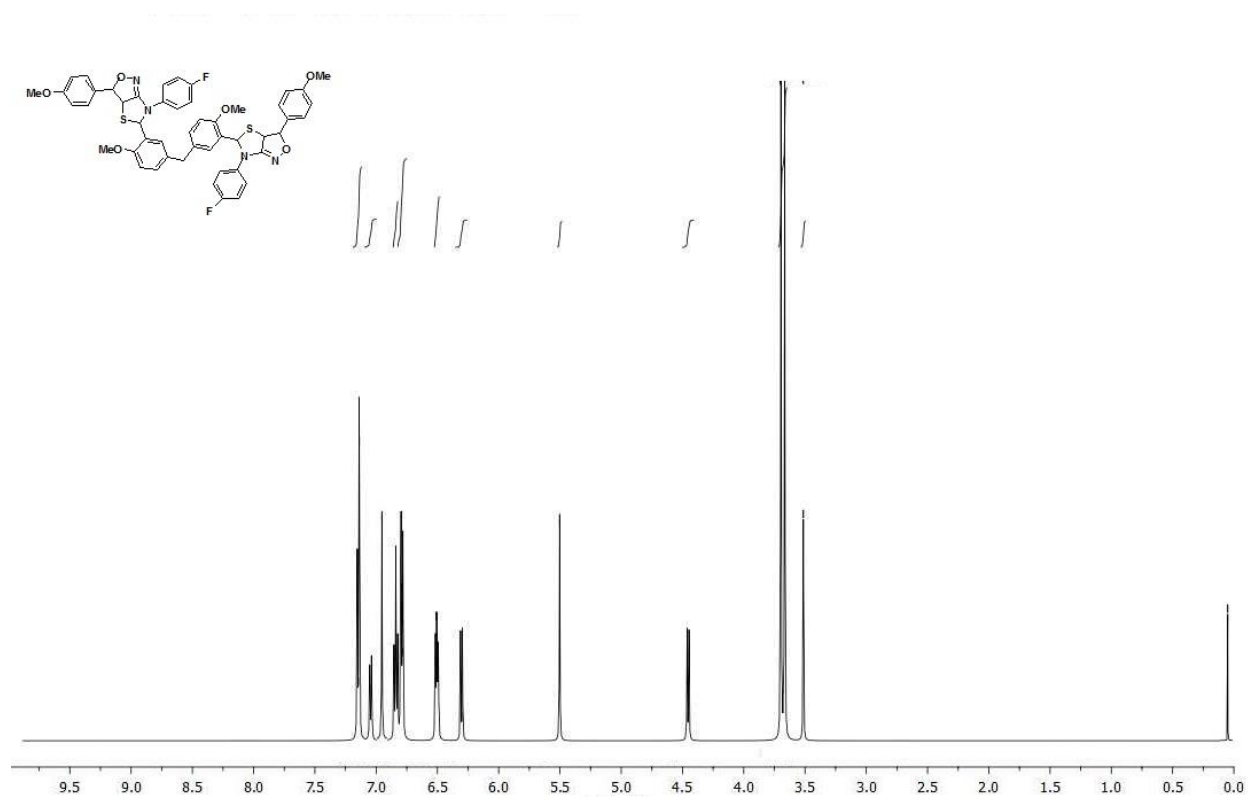


Figure S13: ^1H -NMR (300 MHz, CDCl_3) spectrum of **3f**



Figure S14: ^1H -NMR (300 MHz, CDCl_3) spectrum of **3g**