

New Phenolic Derivatives of Thiazolidine-2,4-dione with Antioxidant and Antiradical Properties: Synthesis, Characterization, In Vitro Evaluation, and Quantum Studies

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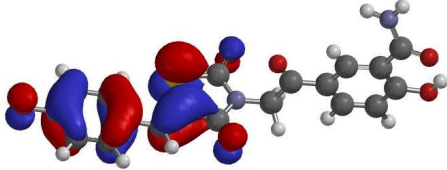
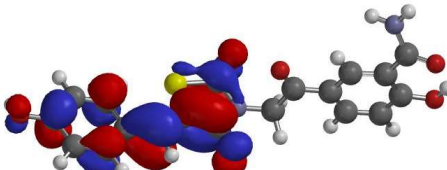
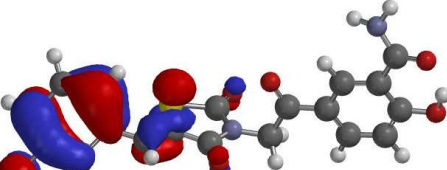
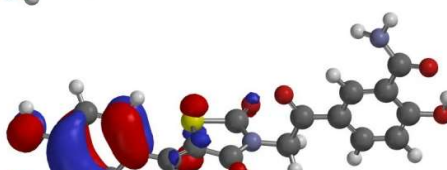
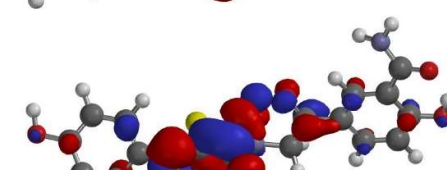
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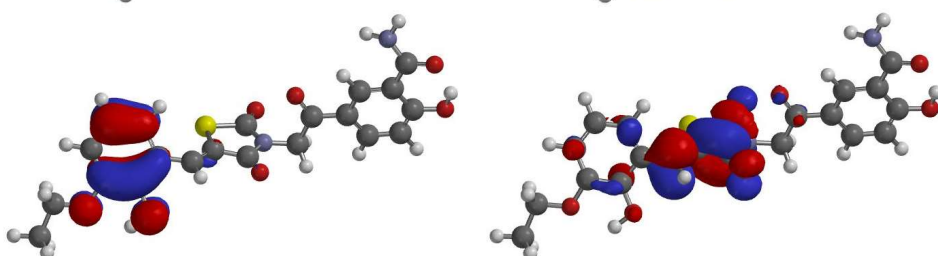
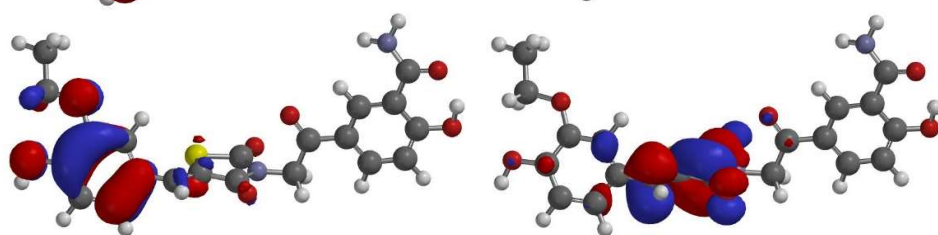
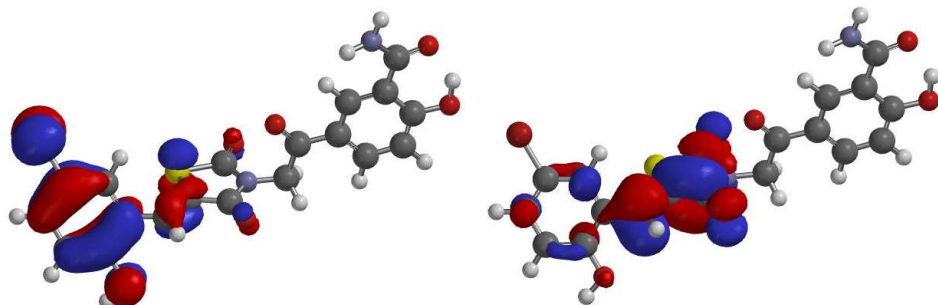
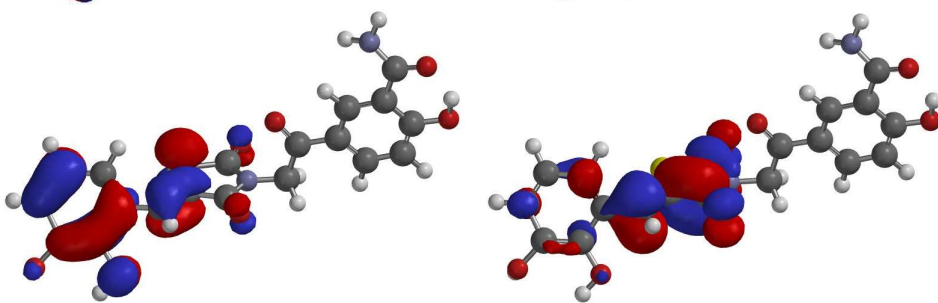
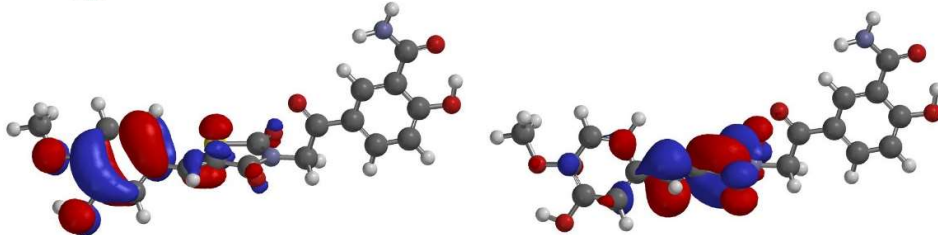
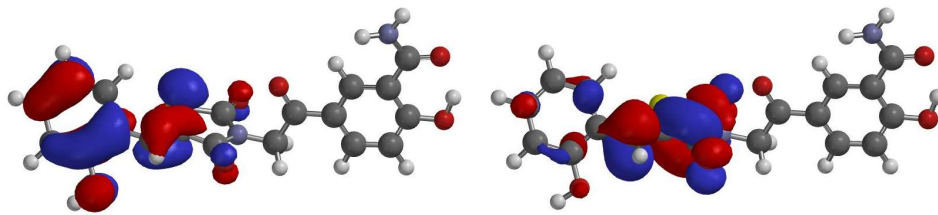
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Table S1. HOMO and LUMO depicted for the final compounds 5a–l.

Compound	HOMO	LUMO
5a		
5b		
5c		



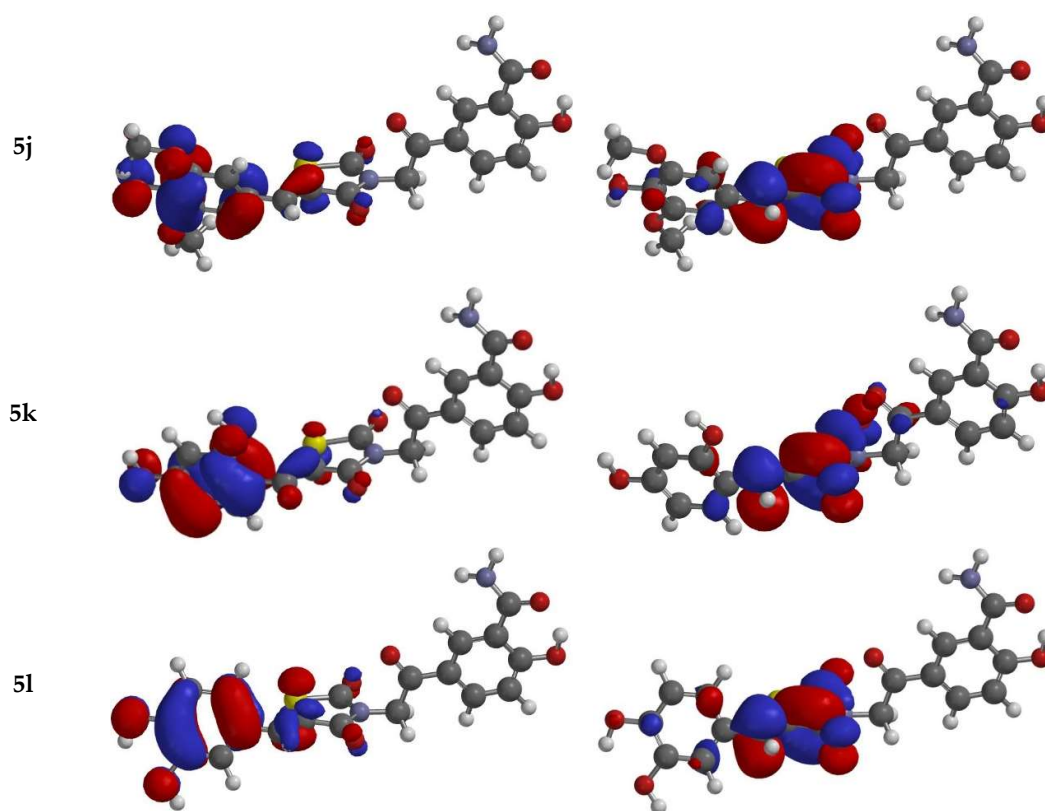
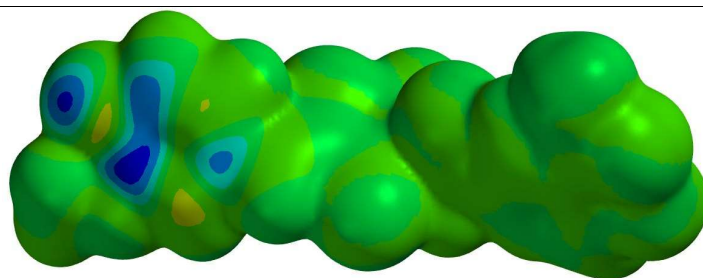


Table S2. Spin density maps depicted for phenoxyl radicals of the final compounds **5a-l**.

Radical	Position	Spin density map
5a [•]	-	
5b [•]	-	

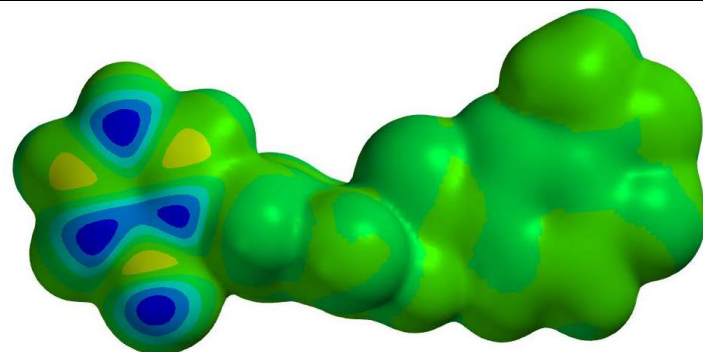
5c'

-



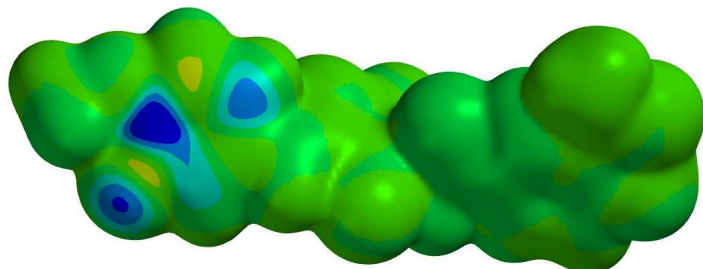
5d'

-



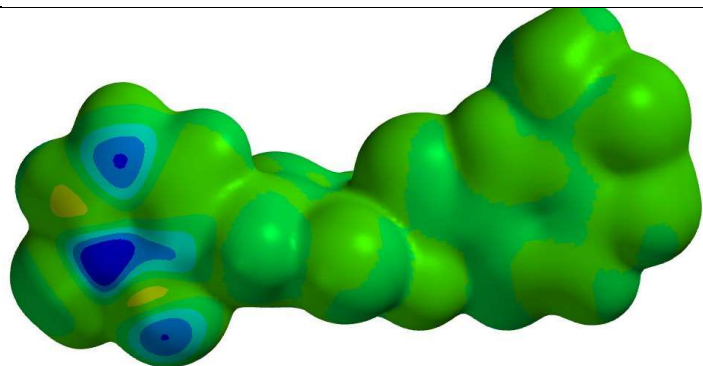
5e'

-

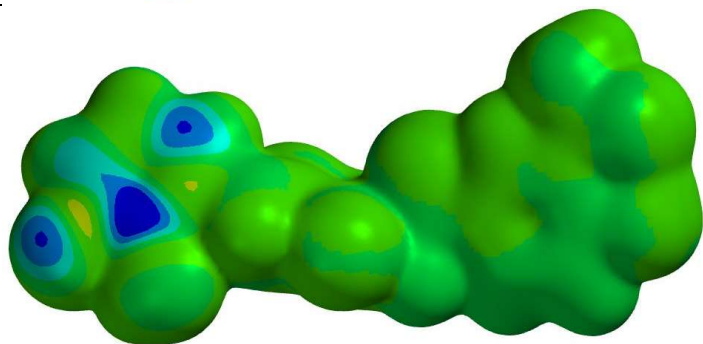


ortho

5f'

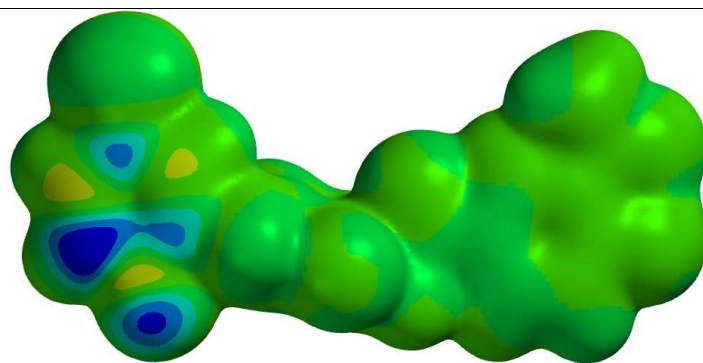


meta



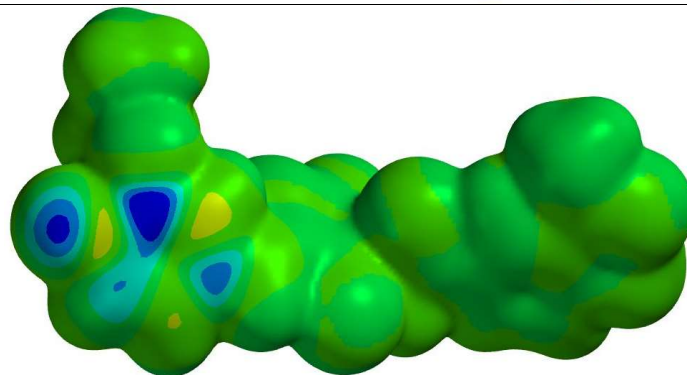
5g'

-



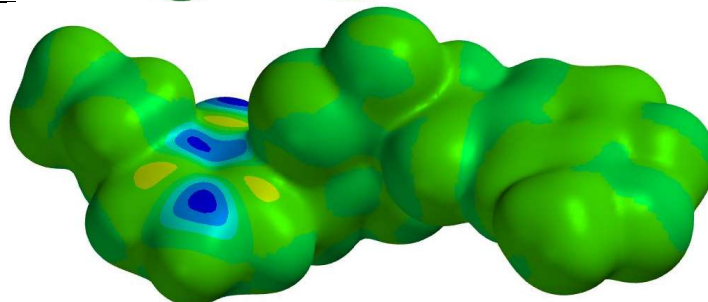
5h'

-



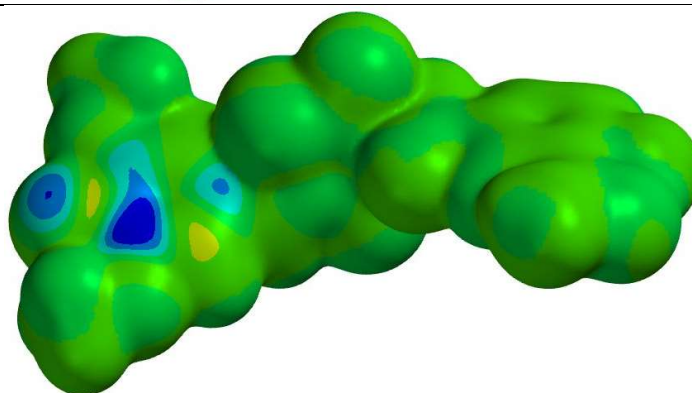
5i'

-



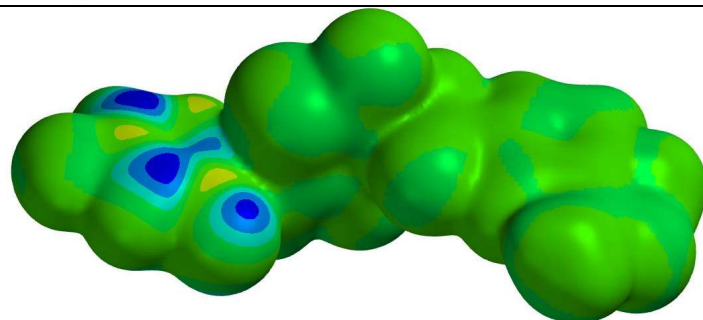
5j'

-

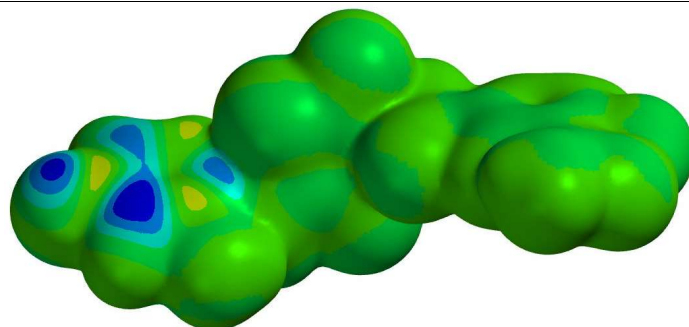


5k'

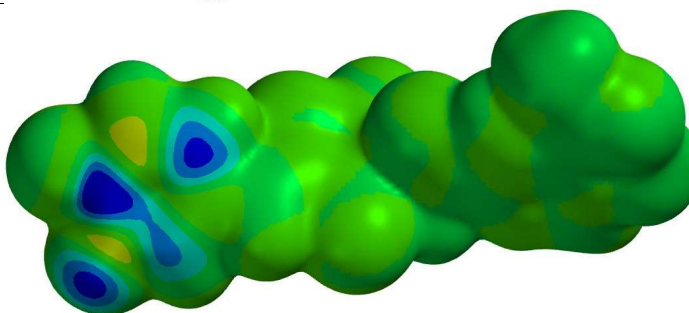
ortho



para



meta



51

para

