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Compound Characterisation Checklist

ORGANIC CHEMISTRY FRONTIERS

Manuscript ID: Research Article

Submitting Author: Prof. Dr. Zafer Odabaş

Manuscript Title: Novel methoxyphenylthio substituted phthalocyanines; Synthesis, characterization, proton-transfer and

1. Characterisation of new and known compounds should be reported in line with the data requirements of the journal: https://rsc.li/2Jdig5s
2. For each compound, enter the compound number as per manuscript in the first column, and type a single "**X**" in the cell corresponding to the type of data reported in the manuscript or ESI.
3. Print the completed checklist as a "**.pdf**" file. During submission, upload the saved file together with your manuscript, and select "**Compound Characterization Checklist**" as the file designation.
4. If no synthesis is reported in the paper, please indicate this in the yellow box and upload the form as above

I confirm that no synthesis or characterisation of compounds is reported in this manuscript.

Compound number	New	Known with reference(s) cited	Yield	Physical state/mp if cryst. Solid	IR	UV-Vis	1H NMR	13C NMR	2D NMR	Copy of NMR spectrum in ESI	MS	HRMS	Elemental Analysis	Specific optical rotation	GC/ HPLC	Copy of chromatogram in ESI	X-ray (ORTEP and CIF in ESI)	Notes
Compound 1	x	x	76	solid	x		x	x					x					
Compound 2	x	x	58	solid	x		x	x					x					
Compound 3	x	x	85	solid	x		x	x					x					
Compound 4	x	x	65	solid	x		x	x					x					
Compound 5	x	x	55	solid	x	x	x				x		x					
Compound 6	x	x	30	solid	x	x	x				x		x					
Compound 7	x	x	42	solid	x	x	x				x		x					
Compound 8	x	x	37	solid	x	x	x				x		x					

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