ORGANIC LETTERS – COMMON ABBREVIATIONS & FORMATTING CHECKLIST (For additional abbreviations & formatting details, see the <u>ACS Style Guide</u> and <u>Organic Letters Author Guidelines</u>)

COMMON ABBREVIATIONS

Abbreviation	Term/Description	Example	Note	
Å	angstrom	4 Å	Space between # and Å	
aq	aqueous	aq	No period	
°C	degrees Celsius	100 °C	Space between # and °C	
cat.	catalyst	cat.	With period	
compd	compound	compd 5	No period	
ee	enantiomeric excess	ee	No periods – Add 's for plural – e.g. ee's	
eq	equation	eq 7	No period – Add s for plural – e.g. eqs 2-4	
equiv	equivalent	2 equiv	Space between # and equiv - No period	
h	hour	6 h	Space between # and h - No period	
min	minute	20 min	Space between # and min – No period	
mol	mole	10 mol %	Space between mol and %	
quant	quantity	quant	No period	
ref	reference	ref 3	No period – Add s for plural – e.g. refs 3-5	
rt	room temperature	rt	No period	
t	temperature <i>or</i> time	t	No period – <i>Italicized</i>	
temp	temperature	temp	No period	

FORMATTING CONVENTIONS

 □ Reagents and solvents are lowercase in <u>all</u> text, tables, and graphics: toluene acetone 						
 □ Trade names and proper nouns are capitalized in <u>all</u> text, tables, and graphics: ■ PhenoFluor 						
 Compound numbers are bolded in <u>all</u> text, tables, and graphics: compound 5 compounds 6a-j 						
 □ Space before <u>and</u> after mathematical operators: 5 + 7 time = 5 h 						
 No space between mathematical symbols and numbers: <50 45% 1:9 						

TABLE FORMATTING

Sample Table

entry	acid	cat. (mol %)	solvent	time (h)	compd	yield (%)
1	3a	2 (5)	CH_2Cl_2	12	1 a	35
2	3a	6 (20)	MeOH	24	1 b	72

- ☐ Column headings:
 - Lowercase
 - Light gray background shading (select gray 15% in Word)
- ☐ Units of measure next to column headings acceptable formats:
 - Parentheses: yield (%) time (h)
 - Comma: yield, % time, h
 - Slash: yield/% time/h
- ☐ No lines

SCHEME FORMATTING

Sample Scheme

- Font either Arial or Helvetica in structures and text
- ☐ Reagents and conditions are above/below arrows
- \square No punctuation at the end of line(s)
- ☐ Acceptable formats for yield:
 - In parentheses after compound name: **4c** (79%)
 - Below compound name without parentheses:

85%