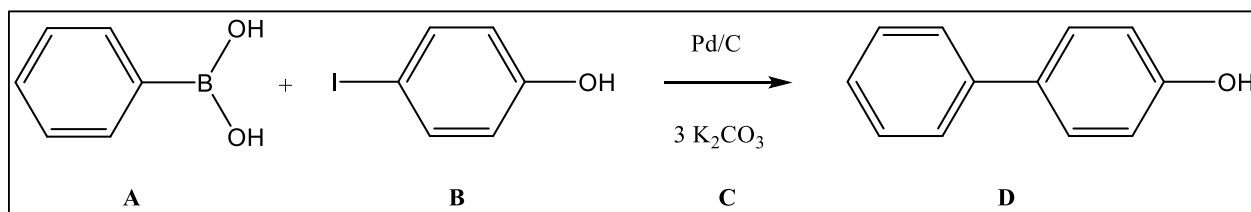


Exercise 2

Calculate the yield, atom economy, reaction mass efficiency and generalized reaction mass efficiency for the following Suzuki coupling.



	A	B	C	D	Catalyst	Solvent	Workup/purification material
MW (g/mol)	122	220	138	170			
Mass (g)	122	220	415	115	3	11'000	38'100

Yield = _____

RME = _____

AE = _____

gRME = _____