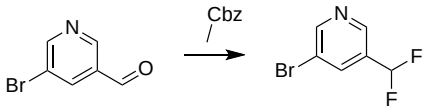
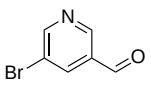
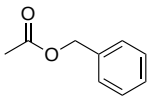
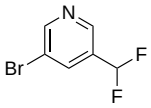
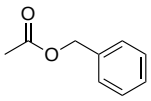
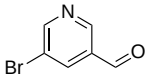
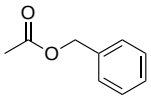
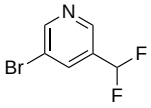
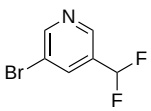
Experiment id : 6



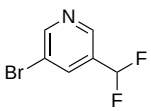
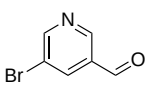
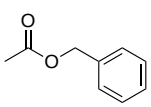
REACTANTS TABLE:

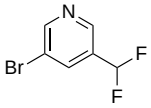
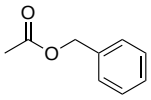
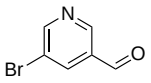
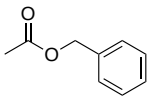
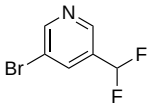
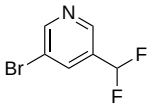
svg	amount	condition	equality	formula	id	moles	mw	name
	186.008	solid	1.0	C₆H₄BrNO	6	1.0	186.01	5-bromonicotinaldehyde
	150.177	solid	1.0	C₉H₁₀O₂	4	1.0	150.18	benzyl acetate
	208.006	pure	1.0	C₆H₄BrF₂N	6	1.0	208.01	3-bromo-5-(difluoromethyl)pyridine

REAGENTS TABLE:

svg	amount	condition	equality	formula	id	moles	mw	name
	150.177	solid	1.0	C₉H₁₀O₂	4	1.0	150.18	benzyl acetate
	186.008	solid	1.0	C₆H₄BrNO	6	1.0	186.01	5-bromonicotinaldehyde
	150.177	solid	1.0	C₉H₁₀O₂	4	1.0	150.18	benzyl acetate
	208.006	pure	1.0	C₆H₄BrF₂N	6	1.0	208.01	3-bromo-5-(difluoromethyl)pyridine
	208.006	pure	1.0	C₆H₄BrF₂N	6	1.0	208.01	3-bromo-5-(difluoromethyl)pyridine

PRODUCTS TABLE:

svg	amount	condition	equality	formula	id	moles	mw	name
	208.006	pure	1.0	C₆H₄BrF₂N	6	1.0	208.01	3-bromo-5-(difluoromethyl)pyridine
	186.008	solid	1.0	C₆H₄BrNO	6	1.0	186.01	5-bromonicotinaldehyde
	150.177	solid	1.0	C₉H₁₀O₂	4	1.0	150.18	benzyl acetate

svg	amount	condition	equality	formula	id	moles	mw	name
	208.006	pure	1.0	C₆H₄BrF₂N	6	1.0	208.01	3-bromo-5-(difluoromethyl)pyridine
	150.177	solid	1.0	C₉H₁₀O₂	4	1.0	150.18	benzyl acetate
	186.008	solid	1.0	C₆H₄BrNO	6	1.0	186.01	5-bromonicotinaldehyde
	150.177	solid	1.0	C₉H₁₀O₂	4	1.0	150.18	benzyl acetate
	208.006	pure	1.0	C₆H₄BrF₂N	6	1.0	208.01	3-bromo-5-(difluoromethyl)pyridine
	208.006	pure	1.0	C₆H₄BrF₂N	6	1.0	208.01	3-bromo-5-(difluoromethyl)pyridine

PROCEDURE:

(5-bromonicotinaldehyde; mw=186.01g/mol; amount=186.008g) (benzyl acetate; mw=150.18g/mol; amount=150.177g) (3-bromo-5-(difluoromethyl)pyridine; mw=208.01g/mol; amount=208.006g; crude)