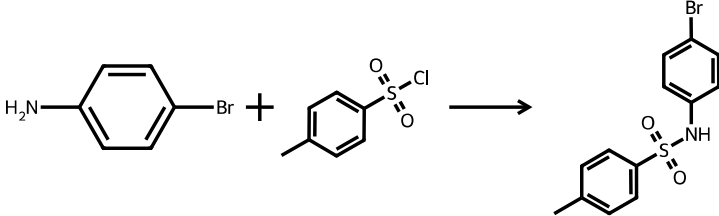
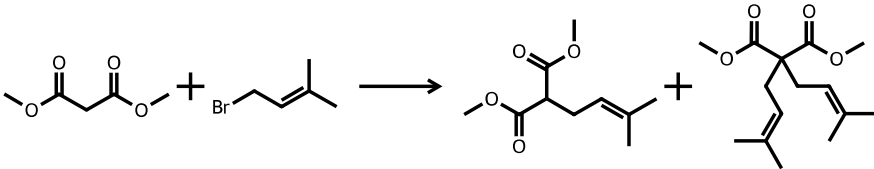
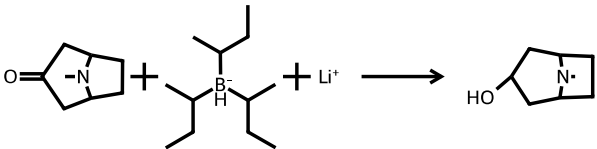
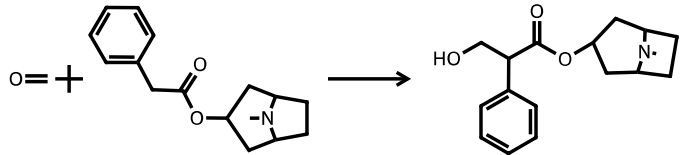
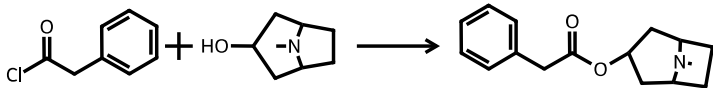
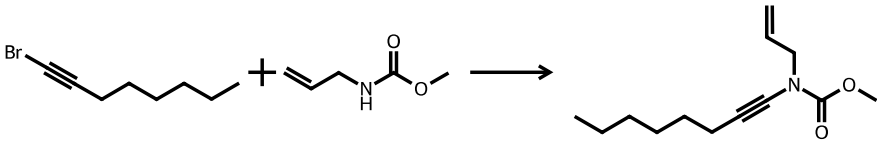
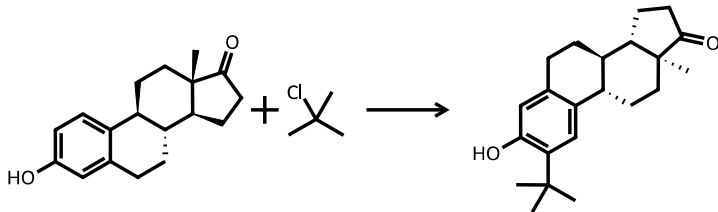
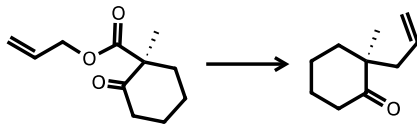
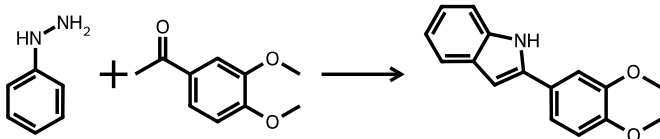
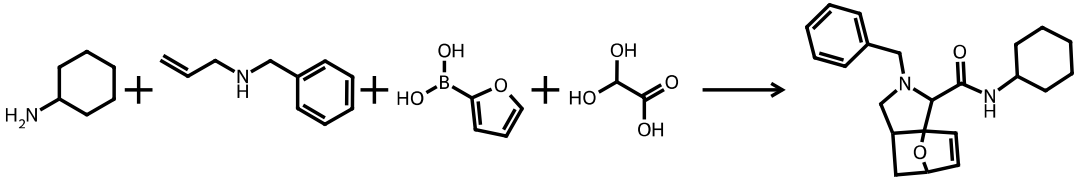
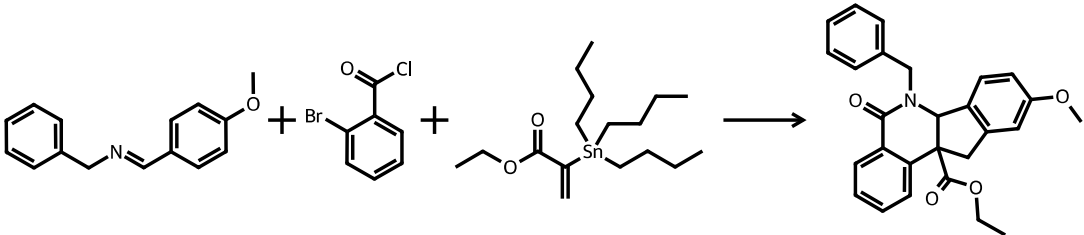
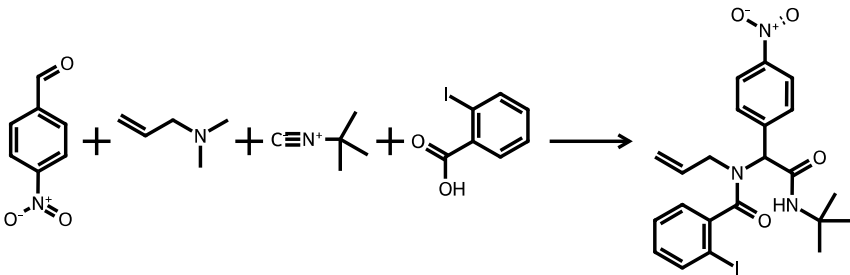
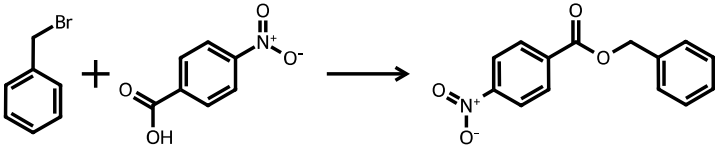
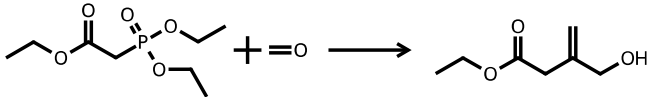
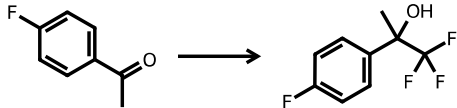


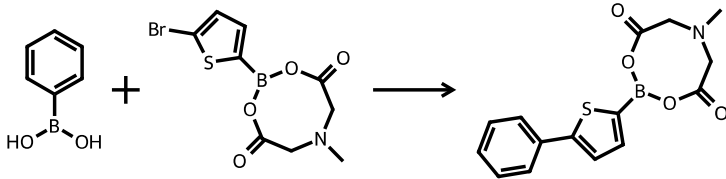
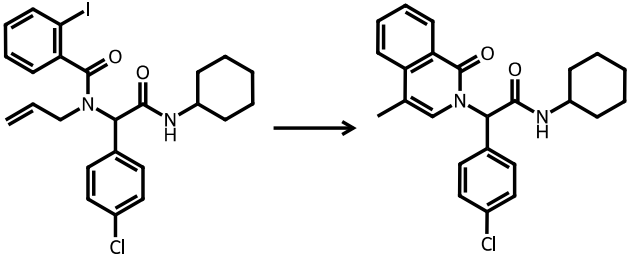
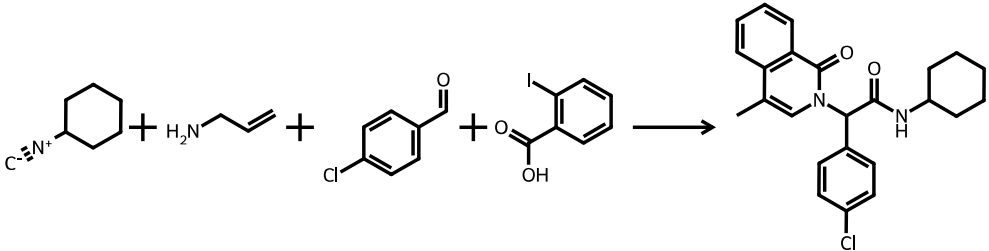
ID	Step	Yield	Scale	Reaction
CHEMIFY-0001	Step 1	98 %	8.8 mmol	 <chem>Nc1ccc(Br)cc1.ClS(=O)(=O)c2ccc(C)cc2>>Nc1ccc(Br)cc1S(=O)(=O)c2ccc(C)cc2</chem>
CHEMIFY-0002	Step 1	56 %	20.0 mmol	 <chem>COC(=O)CC(=O)OC.BrC/C=C/C(C)C>>COC(=O)C(C)C/C=C/C(C)C.COC(=O)C(C)(C/C=C/C(C)C)C(=O)OC</chem>
CHEMIFY-0004	Step 1	84 %	10.0 mmol	 <chem>O=C1N2CCCC2C1.CC(C)C[Li].CC(C)C[Li]>>O=C1N2CCCC2C1.[Li+]</chem>

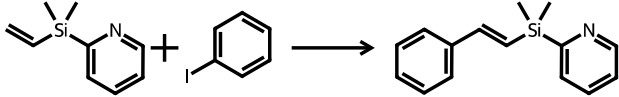
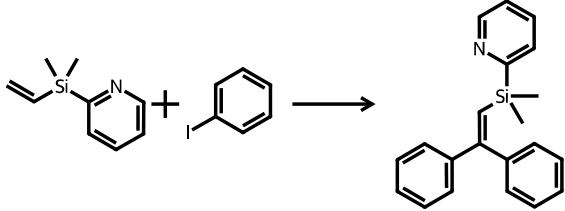
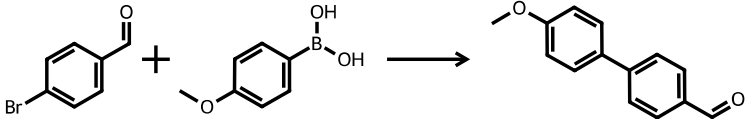
ID	Step	Yield	Scale	Reaction
CHEMIFY-0005	Step 1	37 %	13.0 mmol	
CHEMIFY-0006	Step 1	65 %	20.0 mmol	
CHEMIFY-0010	Step 1	43 %	10.0 mmol	

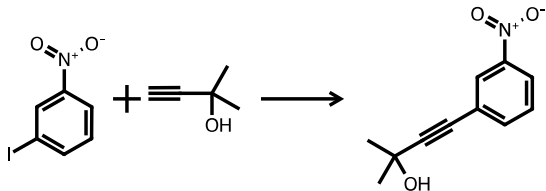
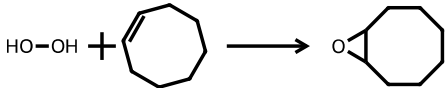
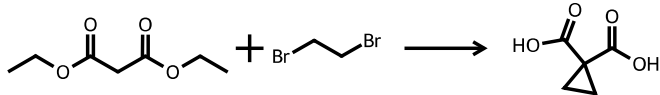
ID	Step	Yield	Scale	Reaction
CHEMIFY-0011	Step 1	94 %	5.0 mmol	
CHEMIFY-0012	Step 1	92 %	2.0 mmol	
CHEMIFY-0013	Step 1	62 %	15.0 mmol	

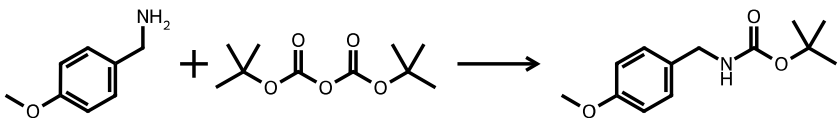
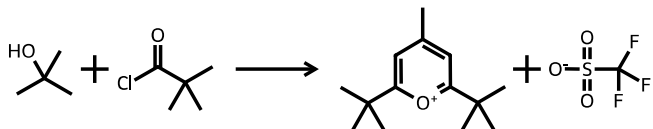
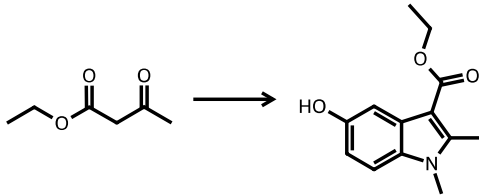
ID	Step	Yield	Scale	Reaction
CHEMIFY-0014	Step 1	60 %	25.1 mmol	
CHEMIFY-0015	Step 1	56 %	0.5 mmol	
CHEMIFY-0016	Step 1	64 %	12.0 mmol	

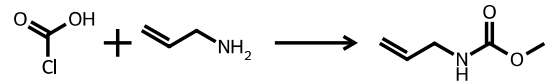
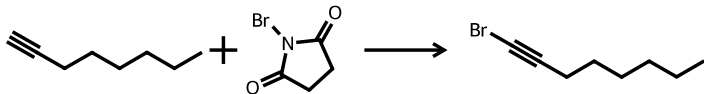
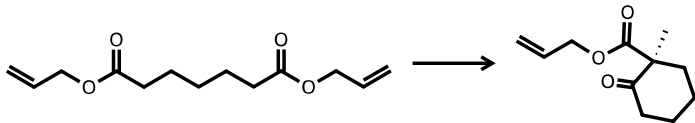
ID	Step	Yield	Scale	Reaction
CHEMIFY-0017	Step 1	86 %	5.0 mmol	
CHEMIFY-0018	Step 1	36 %	100.0 mmol	
CHEMIFY-0020	Step 1		4.0 mmol	

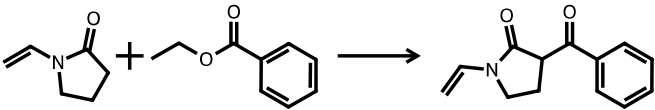
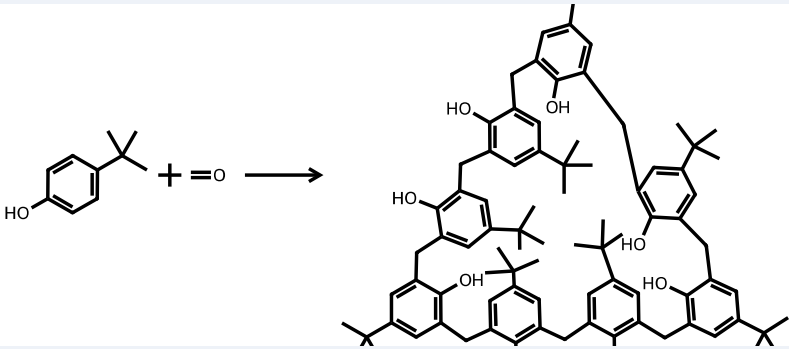
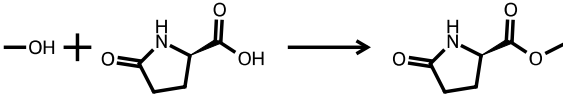
ID	Step	Yield	Scale	Reaction
CHEMIFY-0021	Step 1	68.8 %	2.64 mmol	 <p>Reaction scheme for CHEMIFY-0021: Phenylboronic acid reacts with a brominated thienopyridine boronate ester to form a biaryl product.</p>
CHEMIFY-0022	Step 1	32 %	1.86 mmol	 <p>Reaction scheme for CHEMIFY-0022: A substituted benzamide derivative cyclizes to form a fused bicyclic system.</p>
CHEMIFY-0023	Step 1	35 %	6.0 mmol	 <p>Reaction scheme for CHEMIFY-0023: A multi-component reaction involving a cyclohexyl diazonium salt, allylamine, 4-chlorobenzaldehyde, and 2-iodobenzoic acid to form a complex product.</p>

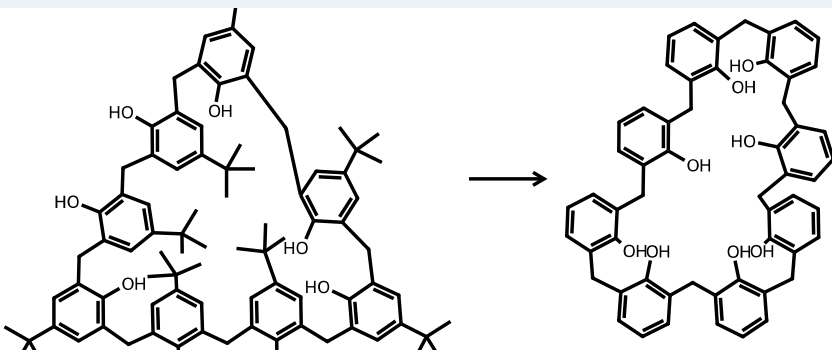
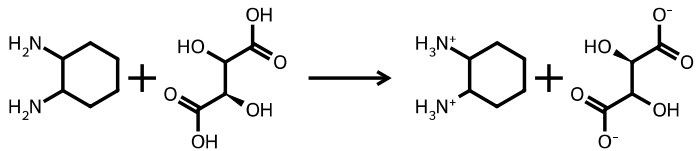
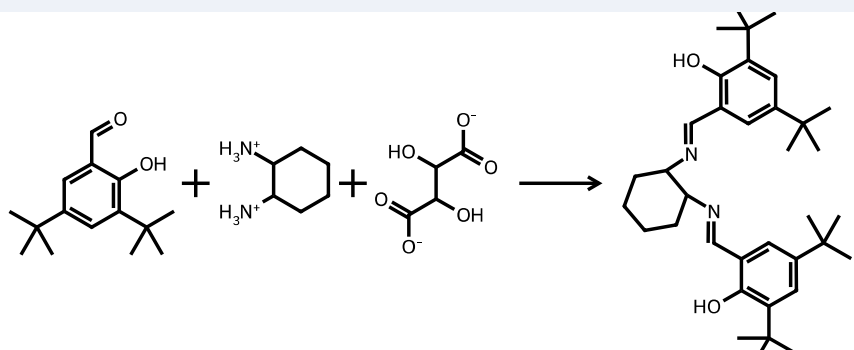
ID	Step	Yield	Scale	Reaction
CHEMIFY-0024	Step 1	65 %	3.10 mmol	
CHEMIFY-0025	Step 1	74 %	3.10 mmol	
CHEMIFY-0026	Step 1	61 %	5.02 mmol	

ID	Step	Yield	Scale	Reaction
CHEMIFY-0027	Step 1	84 %	5.0 mmol	 <chem>[O-][N+]([O-])c1ccc(I)cc1.CC(C)(C)C#CO>>[O-][N+]([O-])c1ccc(cc1)C#CC(C)(C)O</chem>
CHEMIFY-0028	Step 1	66 %	50.0 mmol	 <chem>HO-OH.C1=CCCCC=C1>>C12OCCCCC1C2</chem>
CHEMIFY-0029	Step 1	62 %	25.0 mmol	 <chem>CCOC(=O)CC(=O)OCC.BrCCBr>>OC(=O)C1(CCC1)C(=O)O</chem>

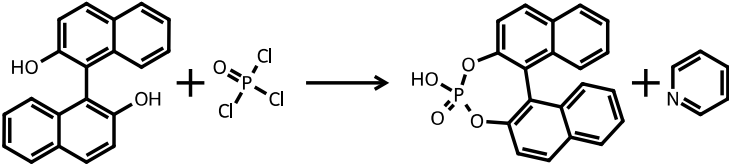
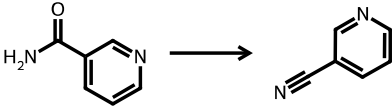
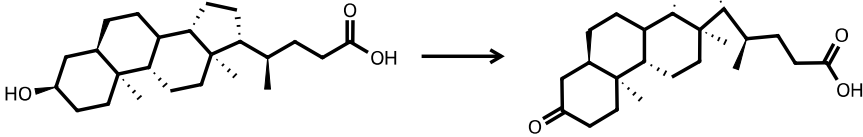
ID	Step	Yield	Scale	Reaction
CHEMIFY-0030	Step 1	88 %	5.0 mmol	 <chem>COc1ccc(CN)cc1.CC(C)(C)OC(=O)OC(=O)OC(C)(C)C>>CC(C)(C)OC(=O)NCc1ccc(OC)cc1</chem>
CHEMIFY-0032	Step 1	36 %	40.0 mmol	 <chem>CC(C)(C)O.CC(C)(C)C(=O)Cl>>CC(C)(C)c1cc(C)c(C2C(C)(C)OC2)c1.[O-]S(=O)(=O)C(F)(F)F</chem>
CHEMIFY-0033	Step 1	59 %	33.8 mmol	 <chem>CCOC(=O)CC(=O)C>>CCOC(=O)C1=C(C)Nc2ccc(O)cc21</chem>

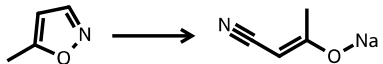
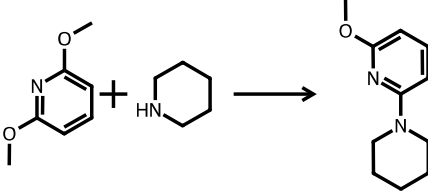
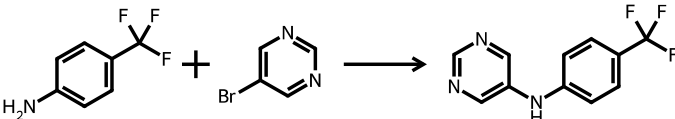
ID	Step	Yield	Scale	Reaction
CHEMIFY-0034	Step 1	81 %	90.5 mmol	 <chem>ClCC(=O)O.C=CCN>>C=CCNC(=O)OC</chem>
CHEMIFY-0035	Step 1	91 %	10.0 mmol	 <chem>CCCCC#C.O=C1CCC(=O)N1Br>>BrCCCC#C</chem>
CHEMIFY-0037	Step 1	74 %	9.0 mmol	 <chem>CCOC(=O)CCCCC(=O)OCC>>CCOC(=O)C1=CC2CCCC2C1=O</chem>

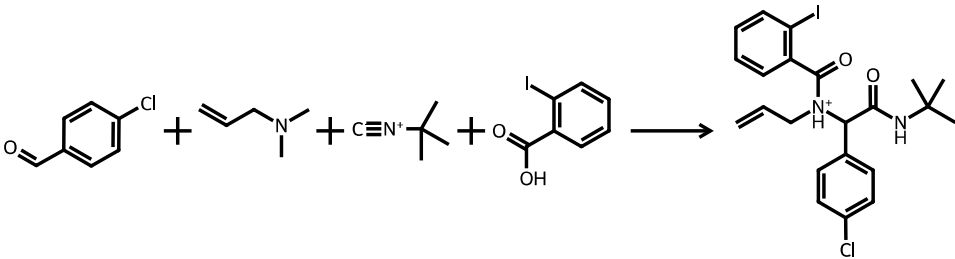
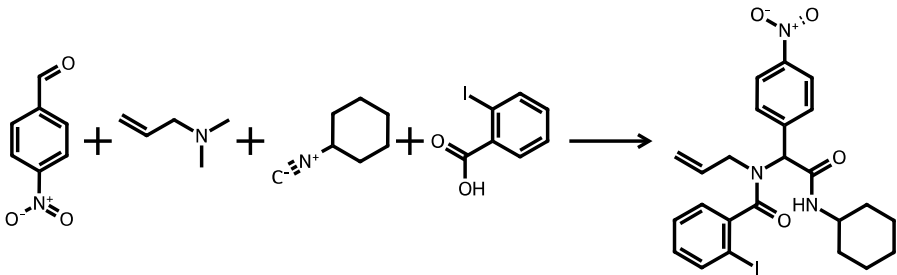
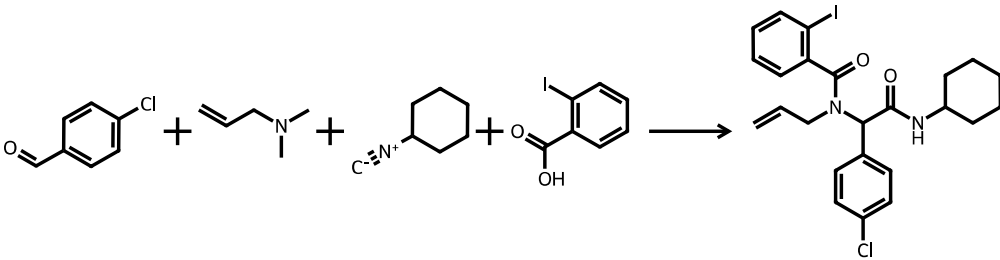
ID	Step	Yield	Scale	Reaction
CHEMIFY-0038	Step 1	52 %	45.0 mmol	
CHEMIFY-0040	Step 1	36 %	33.3 mmol	
CHEMIFY-0041	Step 1	65 %	25.6 mmol	

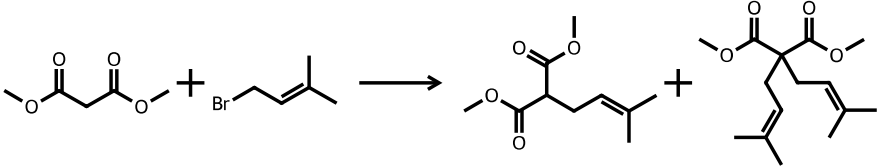
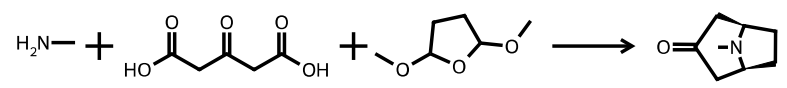
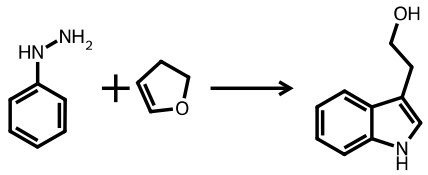
ID	Step	Yield	Scale	Reaction
CHEMIFY-0042	Step 1	58 %	0.77 mmol	
CHEMIFY-0043	Step 1	76 %	100.0 mmol	
CHEMIFY-0044	Step 1	85 %	11.2 mmol	

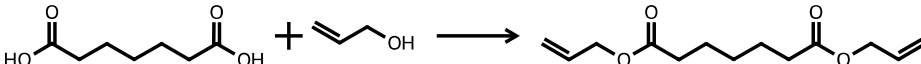
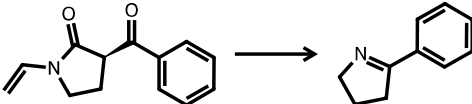
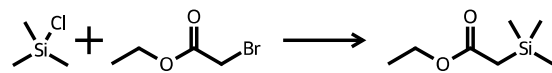
ID	Step	Yield	Scale	Reaction
CHEMIFY-0045	Step 1	70 %	1.5 mmol	
CHEMIFY-0046	Step 1	99 %	15.0 mmol	
CHEMIFY-0047	Step 1	71 %	5.00 mmol	

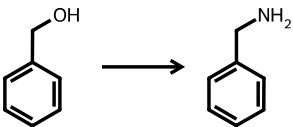
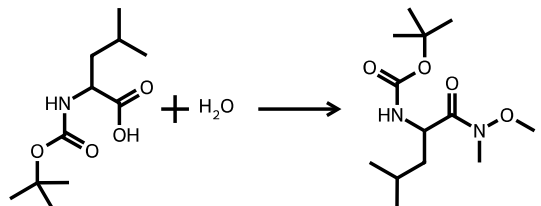
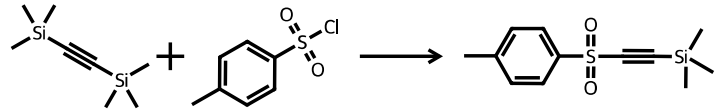
ID	Step	Yield	Scale	Reaction
CHEMIFY-0048	Step 1	40 %	34.9 mmol	 <p>The reaction shows 1,2-diphenyl-1,2-diol reacting with a phosphorus trichloride derivative to form a cyclic phosphate ester and pyridine.</p>
CHEMIFY-0049	Step 1		20.0 mmol	 <p>The reaction shows 2-pyridinecarboxamide (nicotinamide) being converted to 2-pyridinecarbonitrile (nicotinic nitrile).</p>
CHEMIFY-0050	Step 1	65 %	1.35 mmol	 <p>The reaction shows a complex steroid-like molecule with a hydroxyl group being converted to a similar molecule with a ketone group.</p>

ID	Step	Yield	Scale	Reaction
CHEMIFY-0051	Step 1	76 %	33.0 mmol	 <chem>CC1=CN=C1>>[Na]OC(=C)C#N</chem>
CHEMIFY-0052	Step 1	53 %	10.1 mmol	 <chem>COc1cc(I)nc(I)c1 + C1CCNCC1>>COc1cc(I)nc(I)c1N2CCCCC2</chem>
CHEMIFY-0053	Step 1	75 %	5.0 mmol	 <chem>Nc1ccc(C(F)(F)F)cc1 + Brc1ccncn1>>Nc1cc(C(F)(F)F)ccc1N2=CN=CN=C2</chem>

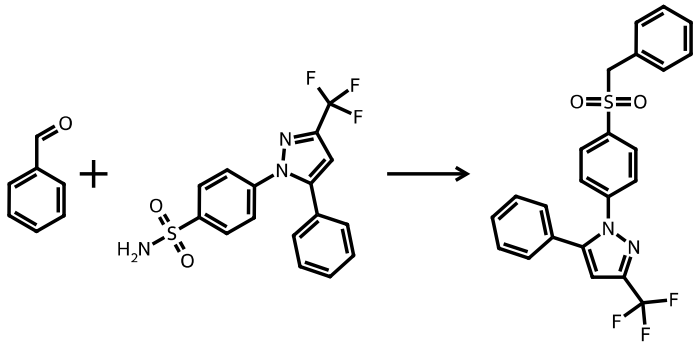
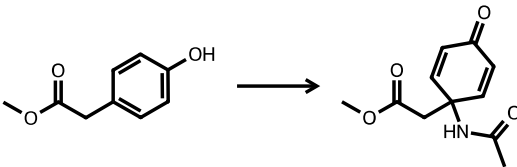
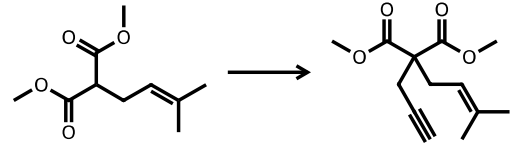
ID	Step	Yield	Scale	Reaction
CHEMIFY-0054	Step 1	56 %	12.0 mmol	
CHEMIFY-0055	Step 1	80 %	12.0 mmol	
CHEMIFY-0056	Step 1	78 %	12.0 mmol	

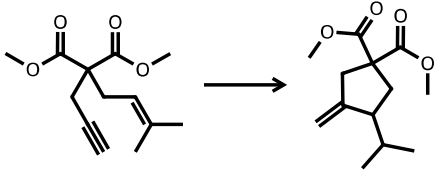
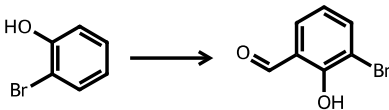
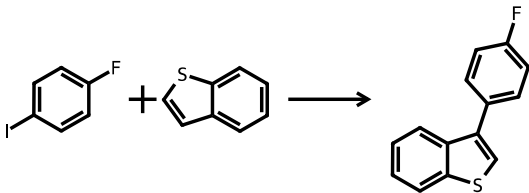
ID	Step	Yield	Scale	Reaction
CHEMIFY-0057	Step 1	31 %	20.0 mmol	
CHEMIFY-0075	Step 1	56 %	20 mmol	
CHEMIFY-0077	Step 1	33 %	30 mmol	

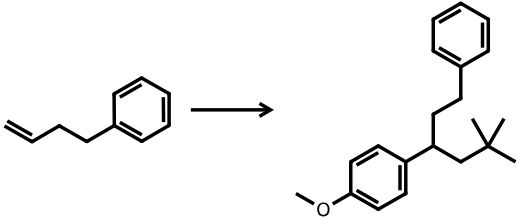
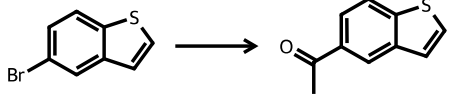
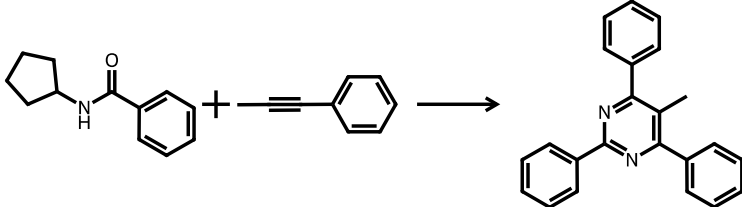
ID	Step	Yield	Scale	Reaction
CHEMIFY-0078	Step 1	64 %	40 mmol	 <chem>OC(=O)CCCCC(=O)O.C=CCO>>C=CCOC(=O)CCCCC(=O)OC=C</chem>
CHEMIFY-0079	Step 1	38 %	10 mmol	 <chem>C=CN1CCCC1=O(=O)c2ccccc2>>C1CCCN1c2ccccc2</chem>
CHEMIFY-0080	Step 1			 <chem>C[Si](C)(C)Cl.CCOC(=O)CCBr>>CCOC(=O)CC[Si](C)(C)C</chem>

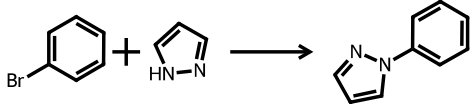
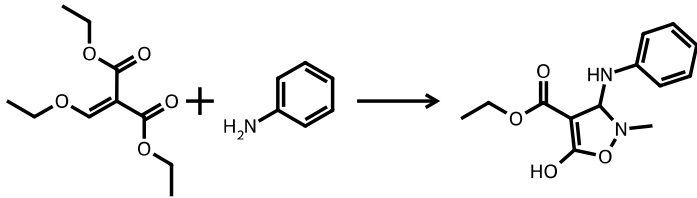
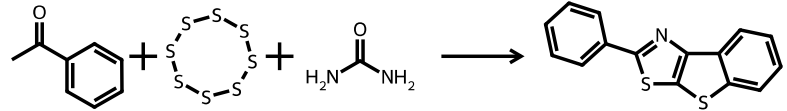
ID	Step	Yield	Scale	Reaction
CHEMIFY-0081	Step 1			
CHEMIFY-0082	Step 1			
CHEMIFY-0084	Step 1			

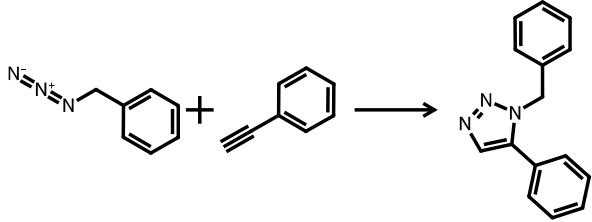
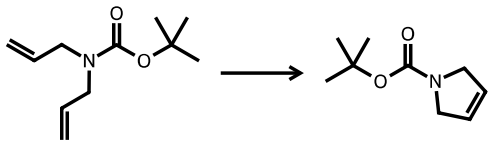
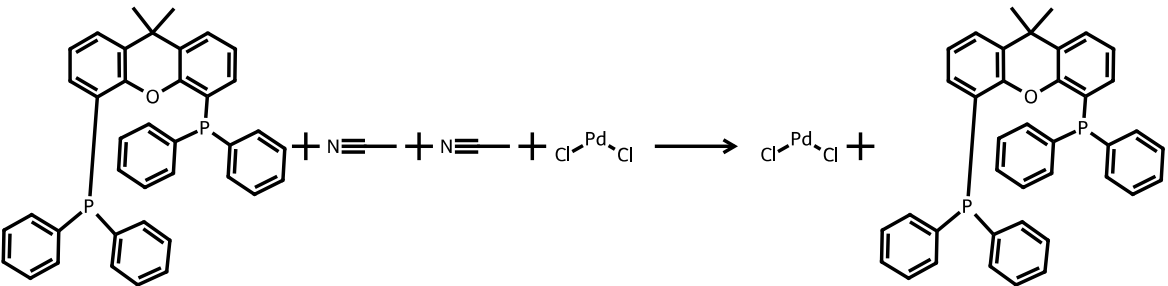
ID	Step	Yield	Scale	Reaction
CHEMIFY-0085	Step 1			<chem>CS(=O)(=O)C#CSi(C)(C)C>>CS(=O)(=O)C#CS(=O)(=O)c1ccc(C)cc1</chem>
CHEMIFY-0086	Step 1			<chem>OCC=Cc1ccccc1.CCN(CCNc1ccccc1)c2ccccc2>>OCC=Cc1ccccc1CN(CCNc2ccccc2)Cc3ccccc3</chem>
CHEMIFY-0087	Step 1			<chem>BrC1=CC=C(I)C=C1>>BrC1=CC=C(I)C=C1.BrC(F)(F)F(=O)S(=O)(=O)Br</chem>

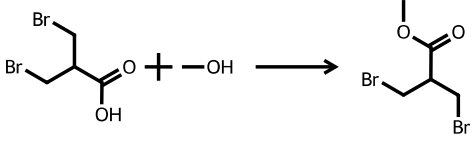
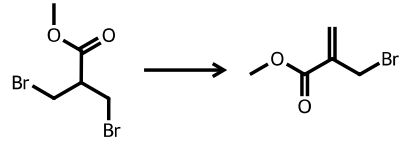
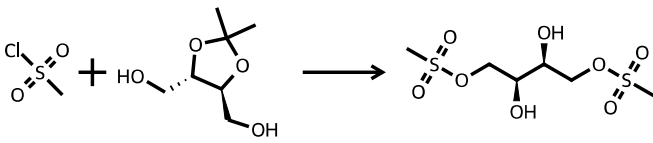
ID	Step	Yield	Scale	Reaction
CHEMIFY-0088	Step 1			 <p>Reaction scheme for CHEMIFY-0088: Benzaldehyde reacts with 4-(benzenesulfonylamino)-2-(trifluoromethyl)-1H-imidazole to form a sulfonamide derivative.</p>
CHEMIFY-0089	Step 1			 <p>Reaction scheme for CHEMIFY-0089: Methyl 4-hydroxy-4-oxobutanoate reacts to form a cyclic product, methyl 4-acetyl-4-oxobutanoate.</p>
CHEMIFY-0090	Step 1			 <p>Reaction scheme for CHEMIFY-0090: Methyl 4-oxopentanoate reacts to form a cyclic product, methyl 4-oxopentanoate.</p>

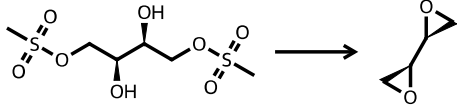
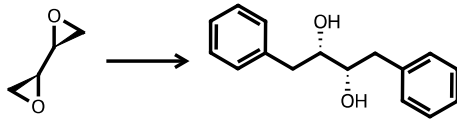
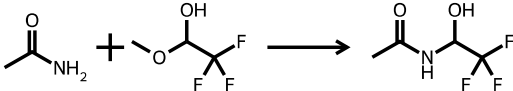
ID	Step	Yield	Scale	Reaction
CHEMIFY-0091	Step 1			
CHEMIFY-0092	Step 1			
CHEMIFY-0093	Step 1			

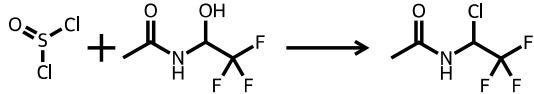
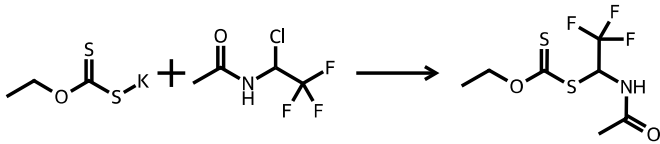
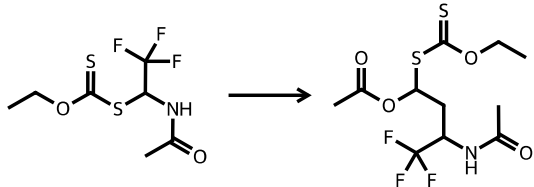
ID	Step	Yield	Scale	Reaction
CHEMIFY-0094	Step 1			 <chem>C=CCc1ccccc1>>COc1ccc(cc1)C(C)(C)Cc2ccccc2</chem>
CHEMIFY-0095	Step 1			 <chem>Brc1ccc2c(c1)sc3ccccc23>>CC(=O)c1ccc2c(c1)sc3ccccc23</chem>
CHEMIFY-0096	Step 1			 <chem>C1CCN(C1)C(=O)c2ccccc2.C#Cc3ccccc3>>Cc1c(cc2ccccc2n1)c3ccccc3C</chem>

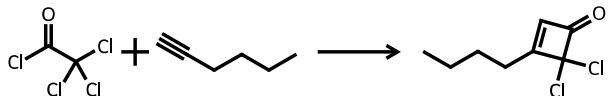
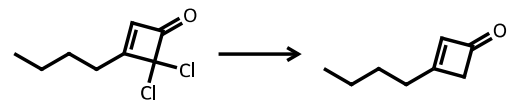
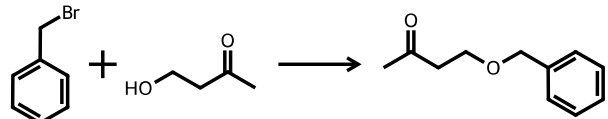
ID	Step	Yield	Scale	Reaction
CHEMIFY-0097	Step 1			 <chem>BrC1=CC=CC=C1.N#N=C=C1C=CN1>>C1=CC=CC=C1N1=CN=C1</chem>
CHEMIFY-0098	Step 1			 <chem>CCOC(=O)C(=C(OC)OC)OC(=O)OC + Nc1ccccc1>>CCOC(=O)C1=C(C(=O)O)ON(C1)Nc2ccccc2</chem>
CHEMIFY-0099	Step 1			 <chem>CC(=O)c1ccccc1 + C1SSSS1 + NC(=O)N >> c1ccc(cc1)-c2nc3ccccc3s2</chem>

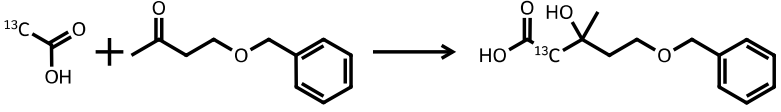
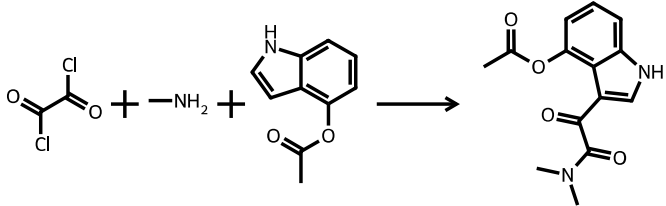
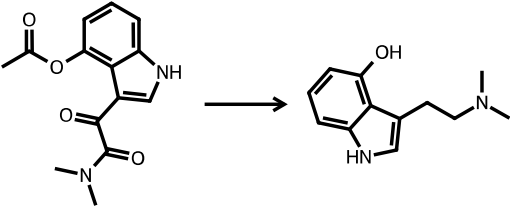
ID	Step	Yield	Scale	Reaction
CHEMIFY-0100	Step 1			 <chem>N=[N+]#NCC1=CC=CC=C1.C#CC2=CC=CC=C2>>C1=CC=CC=C1C2=CC=CC=C2N1=NN=CC3=CC=CC=C3</chem>
CHEMIFY-0101	Step 1			 <chem>C=CCN(C=CC)C(=O)OC(C)(C)C>>CC(C)(C)OC(=O)N1C=CC=C1</chem>
CHEMIFY-0102	Step 1			 <chem>Cc1ccc2c(c1)oc3ccccc3c2P(c4ccccc4)c5ccccc5.C#N.C#N.Cl[Pd](Cl)Cl>>Cl[Pd](Cl)Cl.Cc1ccc2c(c1)oc3ccccc3c2P(c4ccccc4)c5ccccc5</chem>

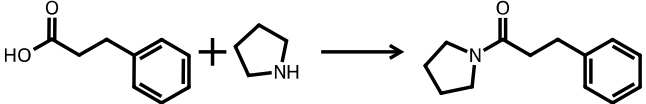
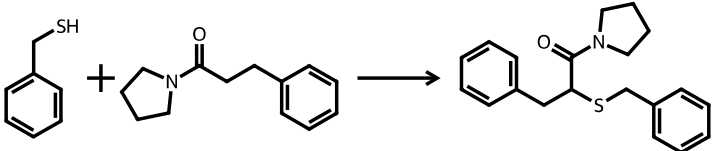
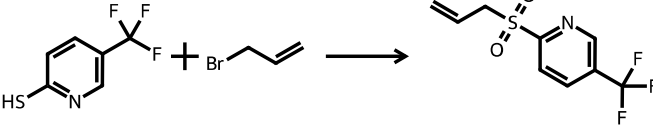
ID	Step	Yield	Scale	Reaction
CHEMIFY-0103	Step 1			
CHEMIFY-0104	Step 1			
CHEMIFY-0105	Step 1			

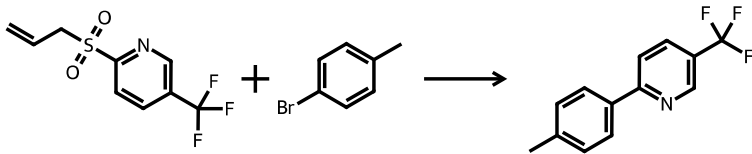
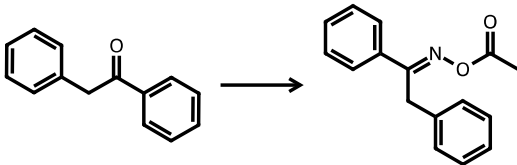
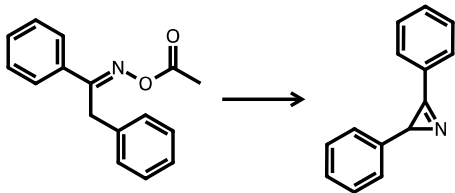
ID	Step	Yield	Scale	Reaction
CHEMIFY-0106	Step 1			
CHEMIFY-0107	Step 1			
CHEMIFY-0108	Step 1			

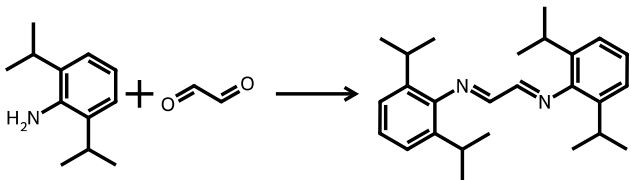
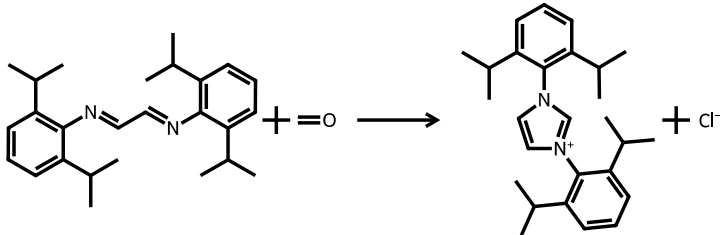
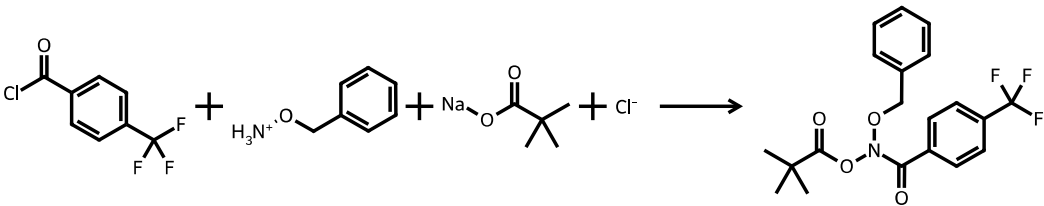
ID	Step	Yield	Scale	Reaction
CHEMIFY-0109	Step 1			
CHEMIFY-0110	Step 1			
CHEMIFY-0111	Step 1			

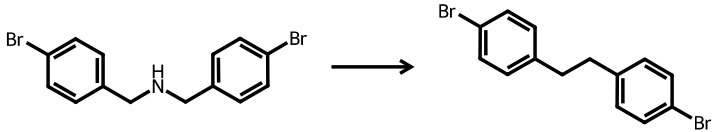
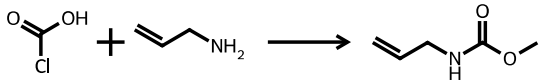
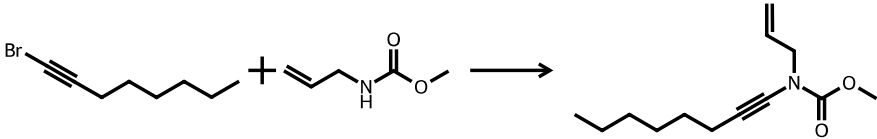
ID	Step	Yield	Scale	Reaction
CHEMIFY-0112	Step 1			 <chem>ClC(=O)C(Cl)(Cl)Cl.C#CCCC>>CCCC1=C(C(=O)1)C(Cl)(Cl)C1</chem>
CHEMIFY-0113	Step 1			 <chem>CCCC1=C(C(=O)1)C(Cl)(Cl)C1>>CCCC1=C(C(=O)1)C=C1</chem>
CHEMIFY-0114	Step 1			 <chem>c1ccccc1CBr.OCC(=O)CC>>CC(=O)CCOCc1ccccc1</chem>

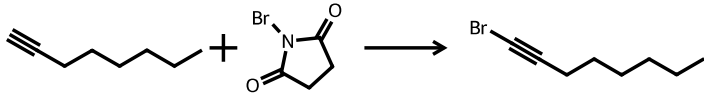
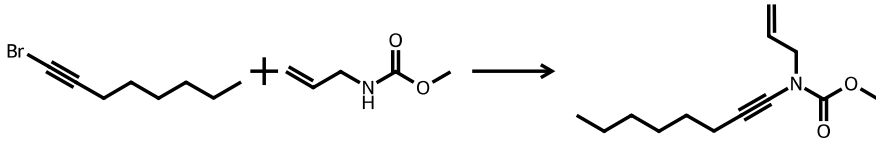
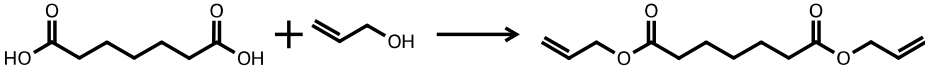
ID	Step	Yield	Scale	Reaction
CHEMIFY-0115	Step 1			 <chem>CC(=O)O[13C] + CC(=O)CCOCc1ccccc1 >> CC(=O)O[13C]C(C)CCOCc1ccccc1</chem>
CHEMIFY-0116	Step 1			 <chem>ClC(=O)C(=O)Cl + Nc1ccccc1 + CC(=O)Oc1ccc2c(c1)c(c[nH]2)C(=O)N(C)C >> CC(=O)Oc1ccc2c(c1)c(c[nH]2)C(=O)N(C)C</chem>
CHEMIFY-0117	Step 1			 <chem>CC(=O)Oc1ccc2c(c1)c(c[nH]2)C(=O)N(C)C >> COc1ccc2c(c1)c(c[nH]2)C(=O)N(C)C</chem>

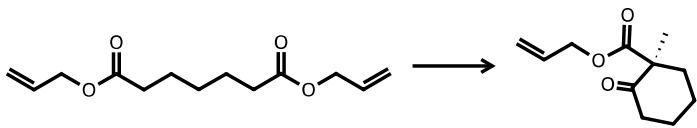
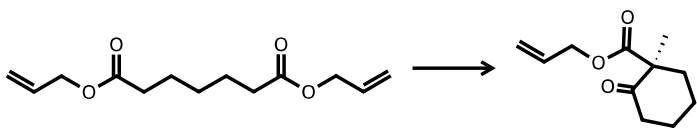
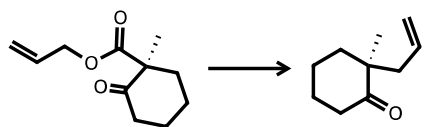
ID	Step	Yield	Scale	Reaction
CHEMIFY-0118	Step 1			 <chem>O=C(CC1=CC=CC=C1) + C1CCCN1 >> O=C(CC1=CC=CC=C1)N1CCCC1</chem>
CHEMIFY-0119	Step 1			 <chem>C1=CC=C(C=C1)CS + O=C(CC1=CC=CC=C1)N1CCCC1 >> O=C(CC1=CC=CC=C1)N1CCCC1C(C1=CC=C(C=C1)SCC2=CC=CC=C2)C3=CC=CC=C3</chem>
CHEMIFY-0120	Step 1			 <chem>SC1=CC=C(C=C1N)C(F)(F)F + BrCC=C >> C=CCS(=O)(=O)C1=CC=C(C=C1N)C(F)(F)F</chem>

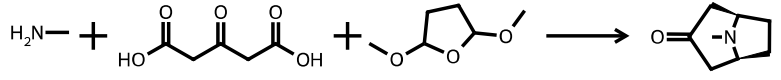
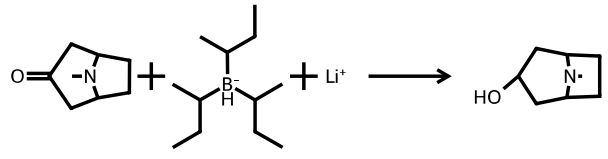
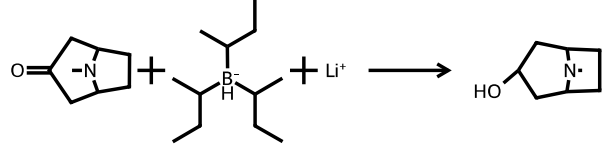
ID	Step	Yield	Scale	Reaction
CHEMIFY-0121	Step 1			 <p>Chemical reaction showing the synthesis of a biaryl compound. The reactants are a vinyl sulfonate derivative of a pyridine ring (with a trifluoromethyl group) and 4-bromoanisole. The product is a biaryl compound where the pyridine ring is coupled to a 4-methoxyphenyl group.</p>
CHEMIFY-0122	Step 1			 <p>Chemical reaction showing the synthesis of an oxime derivative. The reactant is benzophenone. The product is an oxime derivative of benzophenone, specifically N-(benzylidene)benzylamine.</p>
CHEMIFY-0123	Step 1			 <p>Chemical reaction showing the synthesis of a cyclic product. The reactant is an oxime derivative of benzophenone. The product is a cyclic compound, specifically a 1,2,3,4-tetrahydro-1H-benzotriazole derivative.</p>

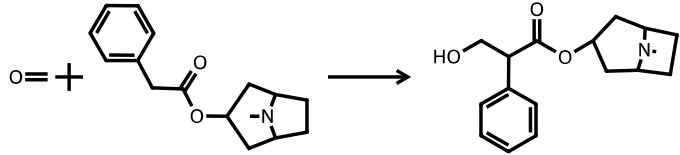
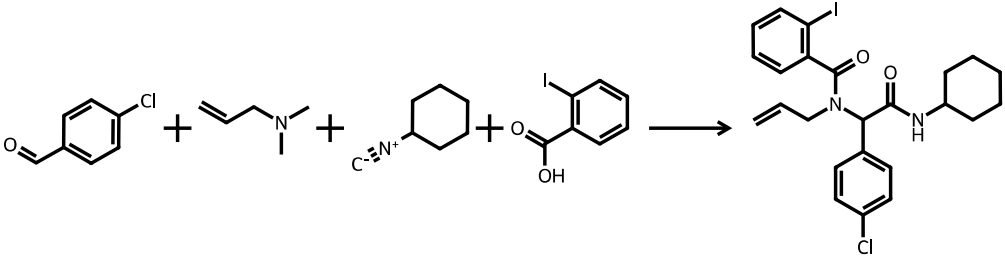
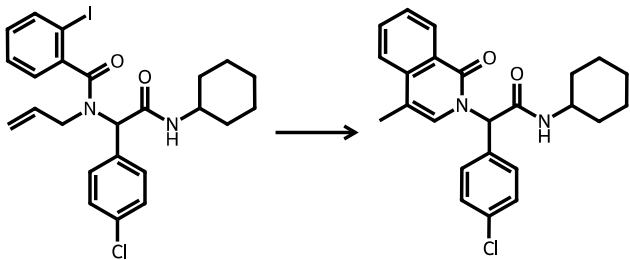
ID	Step	Yield	Scale	Reaction
CHEMIFY-0124	Step 1			
CHEMIFY-0125	Step 1			
CHEMIFY-0126	Step 1			

ID	Step	Yield	Scale	Reaction
CHEMIFY-0127	Step 1			 <chem>BrC1=CC=C(C=C1)CSCC2=CC=C(Br)C=C2>>BrC1=CC=C(C=C1)CCC2=CC=C(Br)C=C2</chem>
TwoStep-1 (0034+0010)	Step 1	81 %, 43 %	90.5 mmol, 10.0 mmol	 <chem>ClCC(=O)O.C=CCN>>ClCC(=O)NCC=C</chem>
	Step 2			 <chem>BrCCCCC#C.C=CCNCC(=O)Cl>>CCCCC#CCNCC=C</chem>

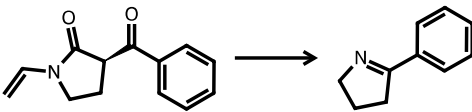
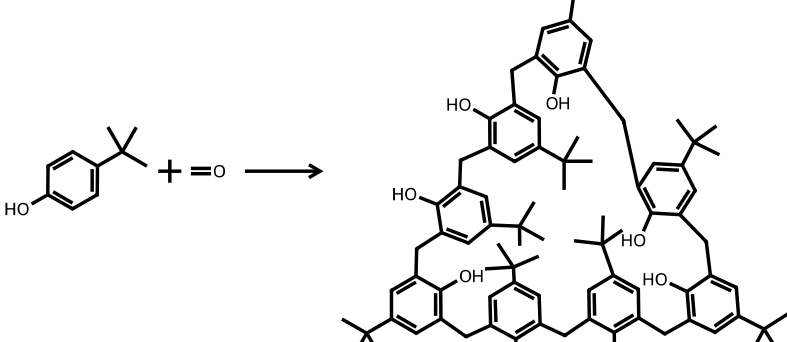
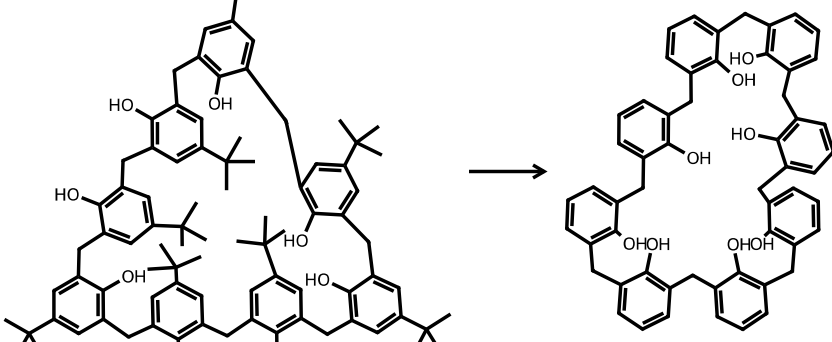
ID	Step	Yield	Scale	Reaction
TwoStep-2 (0035+0010)	Step 1	91 %, 43 %	10.0 mmol, 10.0 mmol	 <chem>CCCCC#C + O=C1CCC(=O)N1Br >> BrCCCC#C</chem>
	Step 2			 <chem>BrCCCC#C + COC(=O)NCC=C >> COC(=O)NCC=CCCCC#CCCCOC(=O)C</chem>
TwoStep-3 (0078+0037)	Step 1	64 %, 74 %	40 mmol, 9.0 mmol	 <chem>OC(=O)CCCCC(=O)O + C=CCO >> C=CCOC(=O)CCCCC(=O)OCC=C</chem>

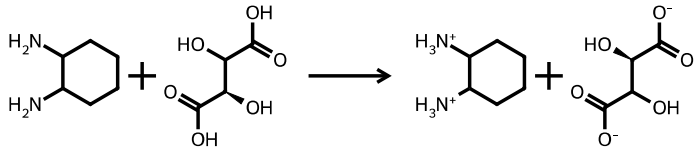
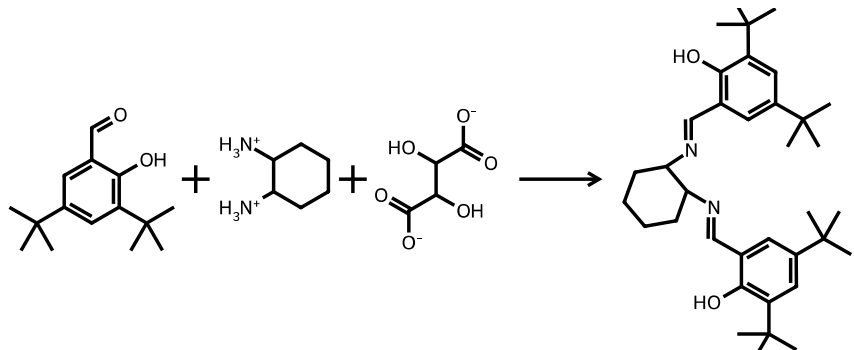
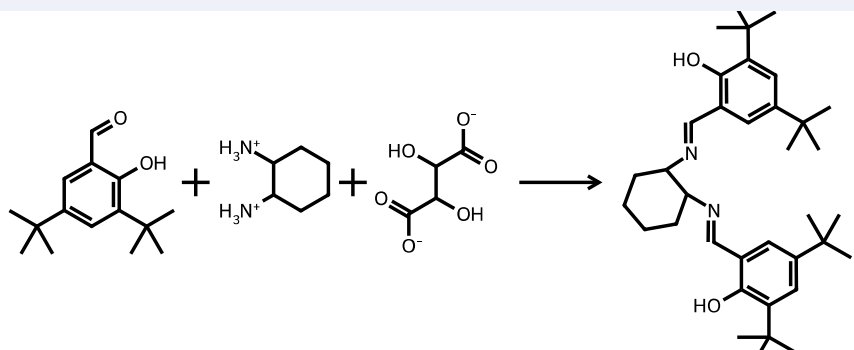
ID	Step	Yield	Scale	Reaction
	Step 2			
TwoStep-4 (0037+0012)	Step 1	74 %, 92 %	9.0 mmol, 2.0 mmol	
	Step 2			

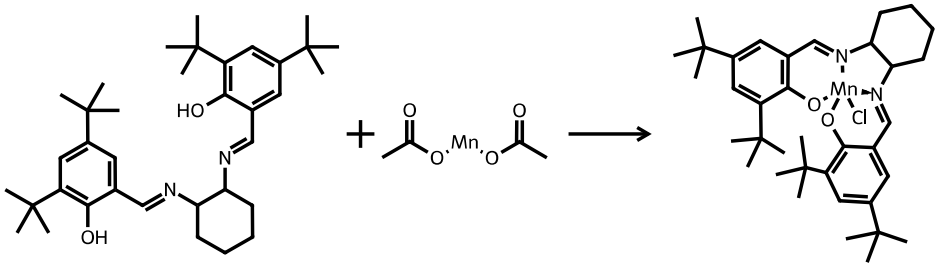
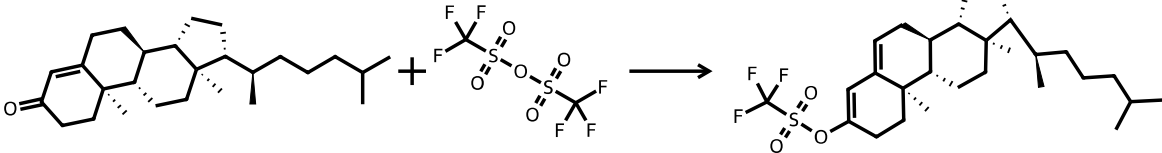
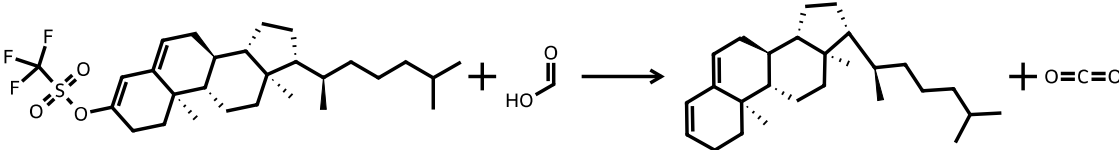
ID	Step	Yield	Scale	Reaction
TwoStep-5 (0075+0004)	Step 1	56 %, 84 %	20 mmol, 10.0 mmol	
	Step 2			
TwoStep-6 (0004+0005)	Step 1	84 %, 37 %	10.0 mmol, 13.0 mmol	

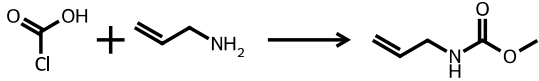
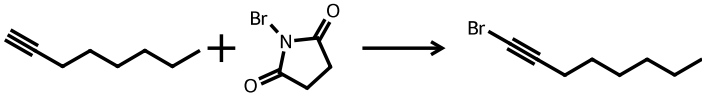
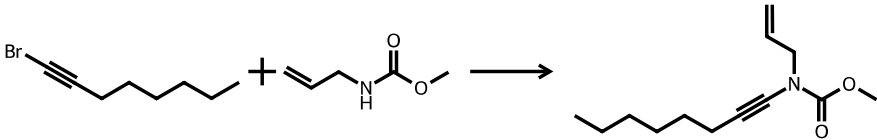
ID	Step	Yield	Scale	Reaction
	Step 2			
TwoStep-7 (0056+0022)	Step 1	78 %, 32 %	12.0 mmol, 1.86 mmol	
	Step 2			

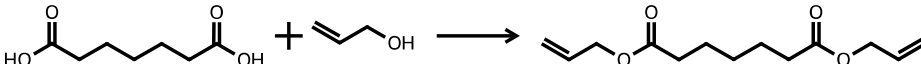
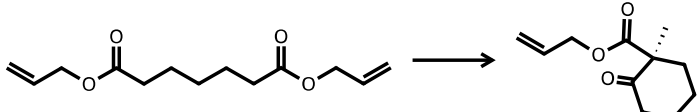
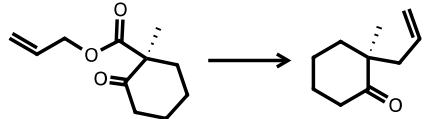
ID	Step	Yield	Scale	Reaction
TwoStep-8 (0056+0023)	Step 1	78 %, 35 %	12.0 mmol, 6.0 mmol	
	Step 2			
TwoStep-9 (0038+0079)	Step 1	52 %, 38 %	45.0 mmol, 10 mmol	

ID	Step	Yield	Scale	Reaction
	Step 2			
TwoStep-10 (0040+0042)	Step 1	36 %, 58 %	33.3 mmol, 0.77 mmol	
	Step 2			

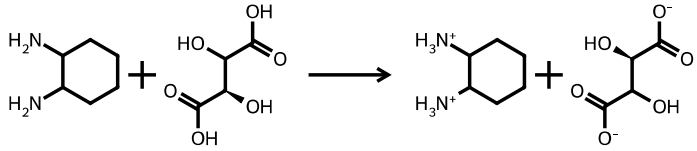
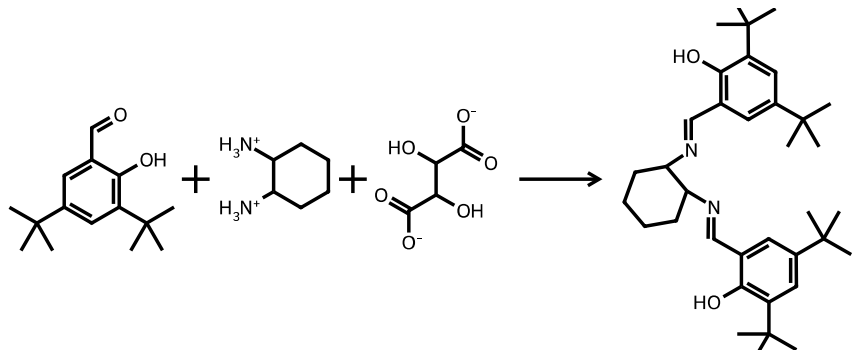
ID	Step	Yield	Scale	Reaction
TwoStep-11 (0043+0044)	Step 1	76 %, 85 %	100.0 mmol, 11.2 mmol	
	Step 2			
TwoStep-12 (0044+0045)	Step 1	85 %, 70 %	11.2 mmol, 1.5 mmol	

ID	Step	Yield	Scale	Reaction
	Step 2			
TwoStep-13 (0046+0047)	Step 1	99 %, 71 %	15.0 mmol, 5.00 mmol	
	Step 2			

ID	Step	Yield	Scale	Reaction
ThreeStep-1 (0034+0035+0010)	Step 1	81 %, 91 %, 43 %	90.5 mmol, 10.0 mmol, 10.0 mmol	 <chem>ClCC(=O)O.C=CCN>>C=CCNC(=O)OC</chem>
	Step 2			 <chem>CCCCC#C.BrC1CCC(=O)N1>>BrCCCC#C</chem>
	Step 3			 <chem>BrCCCC#C.C=CCNC(=O)OC>>CCCCC#CCNC(=O)OC=C</chem>

ID	Step	Yield	Scale	Reaction
ThreeStep-2 (0078+0037+0012)	Step 1	64 %, 74 %, 92 %	40 mmol, 9.0 mmol, 2.0 mmol	 <chem>OC(=O)CCCCC(=O)O.C=CCO>>C=CCOC(=O)CCCCC(=O)OC=C</chem>
	Step 2			 <chem>C=CCOC(=O)CCCCC(=O)OC=C>>C=CCOC(=O)C1(C)CCCC1=O</chem>
	Step 3			 <chem>C=CCOC(=O)C1(C)CCCC1=O>>C=CCOC(=O)C1(C)CCCC1=O</chem>

ID	Step	Yield	Scale	Reaction
ThreeStep-3 (0075+0004+0005)	Step 1	56 %, 84 %, 37 %	20 mmol, 10.0 mmol, 13.0 mmol	
	Step 2			
	Step 3			

ID	Step	Yield	Scale	Reaction
ThreeStep-4 (0043+0044+0045)	Step 1	76 %, 85 %, 70 %	100.0 mmol, 11.2 mmol, 1.5 mmol	
	Step 2			
	Step 3			