

Sample Name	Acid	Ir(dF-Me-ppy) ₂ (dtbbpy)(PF ₆) (mol%)	NiCl ₂ glyme (mol%)	Measured Optical Power	Product LCAP	Unreacted S1 LCAP	Protodehalogenation Side Product LCAP	Phenol Side Product LCAP	BTMG-adduct Side Product LCAP	Acid-adduct Side Product LCAP
Experiment 3-3-0001	<i>n</i> -Hexanoic acid 7	0.03	0.04	1000 mW	0.3	9.2	49.4	0.7	0.4	0.0
Experiment 3-3-0002	<i>n</i> -Hexanoic acid 7	0.03	0.08	1000 mW	0.3	23.2	40.2	0.6	0.7	0.0
Experiment 3-3-0003	<i>n</i> -Hexanoic acid 7	0.03	0.16	1000 mW	2.2	0.3	53.2	1.0	1.3	0.0
Experiment 3-3-0004	<i>n</i> -Hexanoic acid 7	0.03	0.31	1000 mW	2.9	0.2	54.3	1.3	3.2	1.0
Experiment 3-3-0005	<i>n</i> -Hexanoic acid 7	0.03	0.63	1000 mW	8.3	2.9	46.2	1.1	5.9	3.0
Experiment 3-3-0006	<i>n</i> -Hexanoic acid 7	0.03	1.25	1000 mW	13.9	0.0	43.2	1.8	11.0	4.7
Experiment 3-3-0007	<i>n</i> -Hexanoic acid 7	0.03	2.5	1000 mW	18.3	0.0	40.6	1.5	13.2	6.4
Experiment 3-3-0008	<i>n</i> -Hexanoic acid 7	0.03	5	1000 mW	19.8	0.2	35.1	0.7	9.9	11.8
Experiment 3-3-0009	<i>n</i> -Hexanoic acid 7	0.03	10	1000 mW	18.9	0.0	37.1	1.0	12.0	13.7
Experiment 3-3-0010	<i>n</i> -Hexanoic acid 7	0.03	20	1000 mW	15.5	0.0	34.9	1.2	10.2	19.1
Experiment 3-3-0011	<i>n</i> -Hexanoic acid 7	0.06	0.04	1000 mW	0.5	8.8	50.1	0.8	0.4	0.0
Experiment 3-3-0012	<i>n</i> -Hexanoic acid 7	0.06	0.08	1000 mW	0.4	7.6	51.6	0.9	0.7	0.0
Experiment 3-3-0013	<i>n</i> -Hexanoic acid 7	0.06	0.16	1000 mW	1.1	6.0	51.3	1.0	1.5	0.0
Experiment 3-3-0014	<i>n</i> -Hexanoic acid 7	0.06	0.31	1000 mW	5.0	0.9	49.4	2.0	3.7	4.3
Experiment 3-3-0015	<i>n</i> -Hexanoic acid 7	0.06	0.63	1000 mW	6.9	1.0	47.0	2.5	7.5	4.2
Experiment 3-3-0016	<i>n</i> -Hexanoic acid 7	0.06	1.25	1000 mW	12.1	3.3	38.5	2.0	8.7	9.8
Experiment 3-3-0017	<i>n</i> -Hexanoic acid 7	0.06	2.5	1000 mW	15.4	1.1	36.0	1.5	10.1	13.5
Experiment 3-3-0018	<i>n</i> -Hexanoic acid 7	0.06	5	1000 mW	17.2	0.1	38.4	2.3	13.3	11.1
Experiment 3-3-0019	<i>n</i> -Hexanoic acid 7	0.06	10	1000 mW	14.8	0.0	30.2	2.0	9.4	22.5
Experiment 3-3-0020	<i>n</i> -Hexanoic acid 7	0.06	20	1000 mW	8.4	0.5	20.5	3.1	5.8	33.5
Experiment 3-3-0021	<i>n</i> -Hexanoic acid 7	0.13	0.04	1000 mW	0.3	18.6	44.6	0.8	0.6	0.0
Experiment 3-3-0022	<i>n</i> -Hexanoic acid 7	0.13	0.08	1000 mW	0.8	11.9	48.2	1.2	1.4	2.0
Experiment 3-3-0023	<i>n</i> -Hexanoic acid 7	0.13	0.16	1000 mW	2.9	14.5	43.3	1.9	2.7	4.2
Experiment 3-3-0024	<i>n</i> -Hexanoic acid 7	0.13	0.31	1000 mW	3.5	7.3	48.1	2.8	3.7	2.6
Experiment 3-3-0025	<i>n</i> -Hexanoic acid 7	0.13	0.63	1000 mW	7.6	5.2	43.9	3.6	6.9	6.7
Experiment 3-3-0026	<i>n</i> -Hexanoic acid 7	0.13	1.25	1000 mW	11.8	3.8	39.3	2.7	8.9	11.6
Experiment 3-3-0027	<i>n</i> -Hexanoic acid 7	0.13	2.5	1000 mW	14.2	0.2	36.7	2.9	10.3	16.3
Experiment 3-3-0028	<i>n</i> -Hexanoic acid 7	0.13	5	1000 mW	14.8	0.1	34.1	2.1	10.0	19.1
Experiment 3-3-0029	<i>n</i> -Hexanoic acid 7	0.13	10	1000 mW	12.0	0.2	29.2	2.9	7.8	25.1
Experiment 3-3-0030	<i>n</i> -Hexanoic acid 7	0.13	20	1000 mW	10.6	0.0	29.2	3.0	10.1	25.4
Experiment 3-3-0031	<i>n</i> -Hexanoic acid 7	0.25	0.04	1000 mW	0.3	16.2	46.3	0.0	0.6	0.0
Experiment 3-3-0032	<i>n</i> -Hexanoic acid 7	0.25	0.08	1000 mW	0.3	14.7	47.3	0.9	0.7	0.0
Experiment 3-3-0033	<i>n</i> -Hexanoic acid 7	0.25	0.16	1000 mW	2.9	12.7	39.2	1.0	1.3	0.0
Experiment 3-3-0034	<i>n</i> -Hexanoic acid 7	0.25	0.31	1000 mW	4.0	11.7	41.7	2.9	3.4	5.8
Experiment 3-3-0035	<i>n</i> -Hexanoic acid 7	0.25	0.63	1000 mW	6.9	7.1	41.2	4.6	7.3	7.7
Experiment 3-3-0036	<i>n</i> -Hexanoic acid 7	0.25	1.25	1000 mW	10.5	5.1	37.0	3.3	7.8	14.8
Experiment 3-3-0037	<i>n</i> -Hexanoic acid 7	0.25	2.5	1000 mW	11.7	3.3	32.7	2.5	8.7	19.4
Experiment 3-3-0038	<i>n</i> -Hexanoic acid 7	0.25	5	1000 mW	12.3	1.8	28.2	2.3	8.7	22.5
Experiment 3-3-0039	<i>n</i> -Hexanoic acid 7	0.25	10	1000 mW	10.8	0.4	25.5	3.9	8.0	26.2
Experiment 3-3-0040	<i>n</i> -Hexanoic acid 7	0.25	20	1000 mW	9.3	0.0	28.3	3.7	9.7	27.0
Experiment 3-3-0041	<i>n</i> -Hexanoic acid 7	0.5	0.04	1000 mW	0.3	15.7	45.5	0.6	0.5	0.0
Experiment 3-3-0042	<i>n</i> -Hexanoic acid 7	0.5	0.08	1000 mW	0.4	7.9	52.5	1.1	1.1	0.0
Experiment 3-3-0043	<i>n</i> -Hexanoic acid 7	0.5	0.16	1000 mW	1.4	8.8	50.0	1.5	1.9	0.0
Experiment 3-3-0044	<i>n</i> -Hexanoic acid 7	0.5	0.31	1000 mW	3.4	8.1	47.4	3.8	4.3	2.6
Experiment 3-3-0045	<i>n</i> -Hexanoic acid 7	0.5	0.63	1000 mW	7.9	5.2	40.0	4.7	6.6	10.7
Experiment 3-3-0046	<i>n</i> -Hexanoic acid 7	0.5	1.25	1000 mW	10.2	4.1	38.5	4.0	8.8	13.0
Experiment 3-3-0047	<i>n</i> -Hexanoic acid 7	0.5	2.5	1000 mW	11.3	1.7	33.9	3.0	9.7	18.1
Experiment 3-3-0048	<i>n</i> -Hexanoic acid 7	0.5	5	1000 mW	12.9	0.1	32.9	3.6	10.0	20.1
Experiment 3-3-0049	<i>n</i> -Hexanoic acid 7	0.5	10	1000 mW	9.8	0.4	24.9	4.7	7.3	26.2
Experiment 3-3-0050	<i>n</i> -Hexanoic acid 7	0.5	20	1000 mW	7.8	0.0	21.6	3.7	8.0	30.4
Experiment 3-3-0051	<i>n</i> -Hexanoic acid 7	1	0.04	1000 mW	0.6	12.1	47.6	0.8	0.6	0.0
Experiment 3-3-0052	<i>n</i> -Hexanoic acid 7	1	0.08	1000 mW	0.4	7.7	51.9	1.1	1.2	0.0
Experiment 3-3-0053	<i>n</i> -Hexanoic acid 7	1	0.16	1000 mW	2.2	8.1	49.4	1.3	1.7	0.0
Experiment 3-3-0054	<i>n</i> -Hexanoic acid 7	1	0.31	1000 mW	3.6	7.1	48.7	3.2	4.2	2.1
Experiment 3-3-0055	<i>n</i> -Hexanoic acid 7	1	0.63	1000 mW	7.5	7.1	42.3	3.8	7.2	5.8
Experiment 3-3-0056	<i>n</i> -Hexanoic acid 7	1	1.25	1000 mW	11.4	3.8	39.5	3.1	9.0	10.8
Experiment 3-3-0057	<i>n</i> -Hexanoic acid 7	1	2.5	1000 mW	12.9	0.0	40.4	4.3	12.7	10.0
Experiment 3-3-0058	<i>n</i> -Hexanoic acid 7	1	5	1000 mW	11.8	0.0	30.2	3.1	9.1	19.6
Experiment 3-3-0059	<i>n</i> -Hexanoic acid 7	1	10	1000 mW	8.7	0.0	24.5	5.0	8.5	21.3
Experiment 3-3-0060	<i>n</i> -Hexanoic acid 7	1	20	1000 mW	7.6	0.1	23.5	6.0	8.0	24.9
Experiment 3-3-0061	<i>n</i> -Hexanoic acid 7	2	0.04	1000 mW	0.4	11.1	50.0	0.7	0.4	0.0
Experiment 3-3-0062	<i>n</i> -Hexanoic acid 7	2	0.08	1000 mW	0.6	6.0	52.9	1.0	0.9	0.0
Experiment 3-3-0063	<i>n</i> -Hexanoic acid 7	2	0.16	1000 mW	2.3	5.4	52.2	1.1	1.6	0.0
Experiment 3-3-0064	<i>n</i> -Hexanoic acid 7	2	0.31	1000 mW	3.5	5.4	49.8	1.9	3.6	1.8
Experiment 3-3-0065	<i>n</i> -Hexanoic acid 7	2	0.63	1000 mW	8.4	3.7	46.1	2.6	7.1	3.9
Experiment 3-3-0066	<i>n</i> -Hexanoic acid 7	2	1.25	1000 mW	14.0	2.8	41.4	1.9	9.5	6.5
Experiment 3-3-0067	<i>n</i> -Hexanoic acid 7	2	2.5	1000 mW	16.9	0.6	38.1	1.6	10.7	9.3
Experiment 3-3-0068	<i>n</i> -Hexanoic acid 7	2	5	1000 mW	17.4	0.1	35.1	1.9	10.5	12.0
Experiment 3-3-0069	<i>n</i> -Hexanoic acid 7	2	10	1000 mW	13.5	0.1	32.2	4.0	9.8	15.3
Experiment 3-3-0070	<i>n</i> -Hexanoic acid 7	2	20	1000 mW	11.4	0.0	31.5	4.2	9.8	20.2
Experiment 3-3-0071	<i>n</i> -Hexanoic acid 7	4	0.04	1000 mW	0.5	5.3	53.3	0.9	0.4	0.0
Experiment 3-3-0072	<i>n</i> -Hexanoic acid 7	4	0.08	1000 mW	1.0	8.4	51.1	0.7	0.7	0.0
Experiment 3-3-0073	<i>n</i> -Hexanoic acid 7	4	0.16	1000 mW	3.5	11.5	44.5	0.0	0.8	0.0
Experiment 3-3-0074	<i>n</i> -Hexanoic acid 7	4	0.31	1000 mW	5.3	0.0	46.2	1.0	3.1	0.0
Experiment 3-3-0075	<i>n</i> -Hexanoic acid 7	4	0.63	1000 mW	9.2	2.5	48.2	1.1	6.4	2.0
Experiment 3-3-0076	<i>n</i> -Hexanoic acid 7	4	1.25	1000 mW	16.2	0.0	44.1	1.1	11.5	2.4
Experiment 3-3-0077	<i>n</i> -Hexanoic acid 7	4	2.5	1000 mW	20.3	0.0	41.3	1.0	12.9	2.9
Experiment 3-3-0078	<i>n</i> -Hexanoic acid 7	4	5	1000 mW	21.8	0.0	41.0	1.2	12.9	4.4
Experiment 3-3-0079	<i>n</i> -Hexanoic acid 7	4	10	1000 mW	17.8	0.5	30.7	2.2	7.3	13.3
Experiment 3-3-0080	<i>n</i> -Hexanoic acid 7	4	20	1000 mW	14.6	0.0	34.5	2.5	9.6	15.5
Experiment 3-3-0081	<i>n</i> -Hexanoic acid 7	8	0.04	1000 mW	0.8	5.4	54.8	0.7	0.3	0.0
Experiment 3-3-0082	<i>n</i> -Hexanoic acid 7	8	0.08	1000 mW	1.1	4.4	55.2	0.8	0.5	0.0

Experiment 3-3-0083	η -Hexanoic acid 7	8	0.16	1000 mW	3.2	9.9	49.8	0.5	0.9	0.0
Experiment 3-3-0084	η -Hexanoic acid 7	8	0.31	1000 mW	5.5	6.7	50.4	0.0	2.0	0.0
Experiment 3-3-0085	η -Hexanoic acid 7	8	0.63	1000 mW	9.9	0.0	50.0	0.7	7.5	0.0
Experiment 3-3-0086	η -Hexanoic acid 7	8	1.25	1000 mW	18.9	0.9	43.9	0.5	8.7	1.5
Experiment 3-3-0087	η -Hexanoic acid 7	8	2.5	1000 mW	22.3	2.3	38.0	0.5	8.1	3.2
Experiment 3-3-0088	η -Hexanoic acid 7	8	5	1000 mW	24.1	0.0	37.7	0.7	9.4	4.0
Experiment 3-3-0089	η -Hexanoic acid 7	8	10	1000 mW	19.8	0.6	31.9	2.0	6.8	9.8
Experiment 3-3-0090	η -Hexanoic acid 7	8	20	1000 mW	16.0	0.0	34.0	2.9	8.1	12.1
Experiment 3-3-0091	η -Hexanoic acid 7	16	0.04	1000 mW	2.2	8.7	39.9	0.0	0.0	0.0
Experiment 3-3-0092	η -Hexanoic acid 7	16	0.08	1000 mW	2.1	8.3	43.2	0.0	0.1	0.0
Experiment 3-3-0093	η -Hexanoic acid 7	16	0.16	1000 mW	2.9	8.2	45.0	0.0	0.2	0.0
Experiment 3-3-0094	η -Hexanoic acid 7	16	0.31	1000 mW	5.4	11.9	40.6	0.0	0.9	0.0
Experiment 3-3-0095	η -Hexanoic acid 7	16	0.63	1000 mW	11.5	0.8	50.3	0.0	3.9	0.0
Experiment 3-3-0096	η -Hexanoic acid 7	16	1.25	1000 mW	17.0	0.0	40.8	0.1	5.5	0.0
Experiment 3-3-0097	η -Hexanoic acid 7	16	2.5	1000 mW	16.5	0.8	37.3	0.0	4.1	0.0
Experiment 3-3-0098	η -Hexanoic acid 7	16	5	1000 mW	18.7	0.0	40.5	0.0	7.4	0.0
Experiment 3-3-0099	η -Hexanoic acid 7	16	10	1000 mW	16.3	0.2	32.4	1.5	5.4	5.0
Experiment 3-3-0100	η -Hexanoic acid 7	16	20	1000 mW	17.6	0.0	35.4	2.0	6.6	7.6
Experiment 3-3-0301	Cyclohexanecarboxylic acid 2	0.03	0.04	1000 mW	8.7	4.0	50.2	0.0	0.9	0.0
Experiment 3-3-0302	Cyclohexanecarboxylic acid 2	0.03	0.08	1000 mW	10.0	0.4	51.1	0.0	1.3	0.0
Experiment 3-3-0303	Cyclohexanecarboxylic acid 2	0.03	0.16	1000 mW	14.0	1.6	47.7	0.0	2.5	0.0
Experiment 3-3-0304	Cyclohexanecarboxylic acid 2	0.03	0.31	1000 mW	21.0	0.5	42.5	0.0	5.1	0.0
Experiment 3-3-0305	Cyclohexanecarboxylic acid 2	0.03	0.63	1000 mW	39.2	0.0	32.7	0.0	9.6	0.0
Experiment 3-3-0306	Cyclohexanecarboxylic acid 2	0.03	1.25	1000 mW	48.1	0.0	27.5	0.0	9.1	0.0
Experiment 3-3-0307	Cyclohexanecarboxylic acid 2	0.03	2.5	1000 mW	48.1	0.1	25.8	0.0	6.7	3.0
Experiment 3-3-0308	Cyclohexanecarboxylic acid 2	0.03	5	1000 mW	48.1	0.0	25.5	0.0	5.5	4.1
Experiment 3-3-0309	Cyclohexanecarboxylic acid 2	0.03	10	1000 mW	46.2	0.0	26.6	0.0	5.2	5.5
Experiment 3-3-0310	Cyclohexanecarboxylic acid 2	0.03	20	1000 mW	39.4	0.0	31.0	0.0	4.3	8.1
Experiment 3-3-0311	Cyclohexanecarboxylic acid 2	0.06	0.04	1000 mW	9.3	2.0	51.0	0.0	0.9	0.0
Experiment 3-3-0312	Cyclohexanecarboxylic acid 2	0.06	0.08	1000 mW	9.7	0.1	51.3	0.0	1.3	0.0
Experiment 3-3-0313	Cyclohexanecarboxylic acid 2	0.06	0.16	1000 mW	13.4	1.2	48.0	0.0	2.1	0.0
Experiment 3-3-0314	Cyclohexanecarboxylic acid 2	0.06	0.31	1000 mW	20.4	0.3	43.1	0.0	5.0	0.0
Experiment 3-3-0315	Cyclohexanecarboxylic acid 2	0.06	0.63	1000 mW	38.6	0.0	31.7	0.0	9.0	0.0
Experiment 3-3-0316	Cyclohexanecarboxylic acid 2	0.06	1.25	1000 mW	49.5	0.0	27.1	0.0	8.0	0.0
Experiment 3-3-0317	Cyclohexanecarboxylic acid 2	0.06	2.5	1000 mW	48.8	0.0	26.7	0.0	7.0	2.4
Experiment 3-3-0318	Cyclohexanecarboxylic acid 2	0.06	5	1000 mW	51.4	0.0	26.3	0.0	5.5	3.0
Experiment 3-3-0319	Cyclohexanecarboxylic acid 2	0.06	10	1000 mW	43.6	0.0	23.5	0.0	4.7	8.4
Experiment 3-3-0320	Cyclohexanecarboxylic acid 2	0.06	20	1000 mW	38.6	0.0	27.0	0.0	3.5	12.3
Experiment 3-3-0321	Cyclohexanecarboxylic acid 2	0.13	0.04	1000 mW	9.4	3.7	49.8	0.0	0.8	0.0
Experiment 3-3-0322	Cyclohexanecarboxylic acid 2	0.13	0.08	1000 mW	9.8	0.2	51.4	0.0	1.3	0.0
Experiment 3-3-0323	Cyclohexanecarboxylic acid 2	0.13	0.16	1000 mW	13.4	0.2	49.9	0.0	2.3	0.0
Experiment 3-3-0324	Cyclohexanecarboxylic acid 2	0.13	0.31	1000 mW	21.9	0.0	42.2	0.0	6.4	0.0
Experiment 3-3-0325	Cyclohexanecarboxylic acid 2	0.13	0.63	1000 mW	38.7	0.1	31.7	0.0	10.4	0.0
Experiment 3-3-0326	Cyclohexanecarboxylic acid 2	0.13	1.25	1000 mW	48.8	0.0	27.4	0.0	8.6	0.0
Experiment 3-3-0327	Cyclohexanecarboxylic acid 2	0.13	2.5	1000 mW	49.5	0.0	26.9	0.0	8.5	1.4
Experiment 3-3-0328	Cyclohexanecarboxylic acid 2	0.13	5	1000 mW	51.8	0.0	28.0	0.0	6.4	2.2
Experiment 3-3-0329	Cyclohexanecarboxylic acid 2	0.13	10	1000 mW	46.6	0.0	28.6	0.0	6.5	5.8
Experiment 3-3-0330	Cyclohexanecarboxylic acid 2	0.13	20	1000 mW	39.0	0.0	28.4	0.0	4.5	12.3
Experiment 3-3-0331	Cyclohexanecarboxylic acid 2	0.25	0.04	1000 mW	9.9	1.5	50.6	0.0	0.8	0.0
Experiment 3-3-0332	Cyclohexanecarboxylic acid 2	0.25	0.08	1000 mW	10.2	0.1	50.5	0.0	1.3	0.0
Experiment 3-3-0333	Cyclohexanecarboxylic acid 2	0.25	0.16	1000 mW	14.0	0.0	49.7	0.0	2.3	0.0
Experiment 3-3-0334	Cyclohexanecarboxylic acid 2	0.25	0.31	1000 mW	21.3	0.0	42.4	0.0	6.7	0.0
Experiment 3-3-0335	Cyclohexanecarboxylic acid 2	0.25	0.63	1000 mW	38.4	0.0	30.7	0.0	9.2	0.0
Experiment 3-3-0336	Cyclohexanecarboxylic acid 2	0.25	1.25	1000 mW	49.0	0.0	27.1	0.0	9.4	0.0
Experiment 3-3-0337	Cyclohexanecarboxylic acid 2	0.25	2.5	1000 mW	47.2	0.0	26.4	0.0	8.4	2.5
Experiment 3-3-0338	Cyclohexanecarboxylic acid 2	0.25	5	1000 mW	50.7	0.0	26.6	0.0	6.4	3.9
Experiment 3-3-0339	Cyclohexanecarboxylic acid 2	0.25	10	1000 mW	44.0	0.0	26.7	0.0	5.9	9.1
Experiment 3-3-0340	Cyclohexanecarboxylic acid 2	0.25	20	1000 mW	38.0	0.0	28.4	0.0	4.6	13.0
Experiment 3-3-0341	Cyclohexanecarboxylic acid 2	0.5	0.04	1000 mW	9.3	2.4	50.1	0.0	0.8	0.0
Experiment 3-3-0342	Cyclohexanecarboxylic acid 2	0.5	0.08	1000 mW	10.2	0.8	50.6	0.0	1.2	0.0
Experiment 3-3-0343	Cyclohexanecarboxylic acid 2	0.5	0.16	1000 mW	13.6	0.4	48.9	0.0	2.3	0.0
Experiment 3-3-0344	Cyclohexanecarboxylic acid 2	0.5	0.31	1000 mW	21.9	0.0	41.6	0.0	7.2	0.0
Experiment 3-3-0345	Cyclohexanecarboxylic acid 2	0.5	0.63	1000 mW	37.5	0.0	30.2	0.0	9.3	0.0
Experiment 3-3-0346	Cyclohexanecarboxylic acid 2	0.5	1.25	1000 mW	48.7	0.0	26.6	0.0	10.0	0.0
Experiment 3-3-0347	Cyclohexanecarboxylic acid 2	0.5	2.5	1000 mW	50.3	0.0	27.1	0.0	8.7	0.8
Experiment 3-3-0348	Cyclohexanecarboxylic acid 2	0.5	5	1000 mW	52.3	0.0	26.1	0.0	8.0	1.9
Experiment 3-3-0349	Cyclohexanecarboxylic acid 2	0.5	10	1000 mW	45.4	0.0	27.0	0.0	6.3	7.4
Experiment 3-3-0350	Cyclohexanecarboxylic acid 2	0.5	20	1000 mW	36.6	0.0	28.4	0.0	4.5	13.4
Experiment 3-3-0351	Cyclohexanecarboxylic acid 2	1	0.04	1000 mW	9.3	3.5	49.2	0.0	0.7	0.0
Experiment 3-3-0352	Cyclohexanecarboxylic acid 2	1	0.08	1000 mW	9.7	0.0	50.3	0.0	1.3	0.0
Experiment 3-3-0353	Cyclohexanecarboxylic acid 2	1	0.16	1000 mW	13.7	0.0	49.8	0.0	2.3	0.0
Experiment 3-3-0354	Cyclohexanecarboxylic acid 2	1	0.31	1000 mW	22.0	0.3	39.9	0.0	5.7	0.0
Experiment 3-3-0355	Cyclohexanecarboxylic acid 2	1	0.63	1000 mW	39.2	0.0	31.1	0.0	10.2	0.0
Experiment 3-3-0356	Cyclohexanecarboxylic acid 2	1	1.25	1000 mW	49.3	0.0	26.7	0.0	9.9	0.0
Experiment 3-3-0357	Cyclohexanecarboxylic acid 2	1	2.5	1000 mW	54.2	0.0	25.9	0.0	8.3	0.0
Experiment 3-3-0358	Cyclohexanecarboxylic acid 2	1	5	1000 mW	51.7	0.0	26.1	0.0	5.6	2.7
Experiment 3-3-0359	Cyclohexanecarboxylic acid 2	1	10	1000 mW	47.1	0.0	27.4	0.0	6.3	5.3
Experiment 3-3-0360	Cyclohexanecarboxylic acid 2	1	20	1000 mW	38.3	0.0	29.4	0.0	4.5	11.5
Experiment 3-3-0361	Cyclohexanecarboxylic acid 2	2	0.04	1000 mW	8.7	2.7	51.3	0.0	0.8	0.0
Experiment 3-3-0362	Cyclohexanecarboxylic acid 2	2	0.08	1000 mW	10.4	0.1	52.1	0.0	1.3	0.0
Experiment 3-3-0363	Cyclohexanecarboxylic acid 2	2	0.16	1000 mW	13.3	0.4	49.0	0.0	2.2	0.0
Experiment 3-3-0364	Cyclohexanecarboxylic acid 2	2	0.31	1000 mW	22.6	0.0	42.6	0.0	6.7	0.0
Experiment 3-3-0365	Cyclohexanecarboxylic acid 2	2	0.63	1000 mW	39.7	0.1	30.7	0.0	9.7	0.0

Experiment 3-3-0366	Cyclohexanecarboxylic acid 2	2	1.25	1000 mW	50.2	0.0	26.6	0.0	9.4	0.0
Experiment 3-3-0367	Cyclohexanecarboxylic acid 2	2	2.5	1000 mW	53.0	0.0	26.8	0.0	7.0	0.9
Experiment 3-3-0368	Cyclohexanecarboxylic acid 2	2	5	1000 mW	50.6	0.0	26.4	0.0	5.3	3.4
Experiment 3-3-0369	Cyclohexanecarboxylic acid 2	2	10	1000 mW	48.9	0.0	29.8	0.0	6.2	2.6
Experiment 3-3-0370	Cyclohexanecarboxylic acid 2	2	20	1000 mW	39.9	0.0	30.6	0.0	4.4	8.8
Experiment 3-3-0371	Cyclohexanecarboxylic acid 2	4	0.04	1000 mW	8.6	0.0	54.5	0.0	1.0	0.0
Experiment 3-3-0372	Cyclohexanecarboxylic acid 2	4	0.08	1000 mW	8.9	0.4	52.9	0.0	1.3	0.0
Experiment 3-3-0373	Cyclohexanecarboxylic acid 2	4	0.16	1000 mW	13.0	0.9	50.7	0.0	2.1	0.0
Experiment 3-3-0374	Cyclohexanecarboxylic acid 2	4	0.31	1000 mW	22.0	0.0	43.4	0.0	6.6	0.0
Experiment 3-3-0375	Cyclohexanecarboxylic acid 2	4	0.63	1000 mW	39.5	0.0	31.1	0.0	9.5	0.0
Experiment 3-3-0376	Cyclohexanecarboxylic acid 2	4	1.25	1000 mW	50.8	0.0	27.9	0.0	8.2	0.0
Experiment 3-3-0377	Cyclohexanecarboxylic acid 2	4	2.5	1000 mW	50.6	0.0	27.4	0.0	6.7	0.8
Experiment 3-3-0378	Cyclohexanecarboxylic acid 2	4	5	1000 mW	54.4	0.0	28.6	0.0	7.2	0.0
Experiment 3-3-0379	Cyclohexanecarboxylic acid 2	4	10	1000 mW	48.9	0.0	32.0	0.0	5.9	1.5
Experiment 3-3-0380	Cyclohexanecarboxylic acid 2	4	20	1000 mW	40.2	0.0	32.8	0.0	4.1	6.6
Experiment 3-3-0381	Cyclohexanecarboxylic acid 2	8	0.04	1000 mW	7.1	2.7	54.3	0.0	0.7	0.0
Experiment 3-3-0382	Cyclohexanecarboxylic acid 2	8	0.08	1000 mW	9.4	0.0	48.0	0.0	1.1	0.0
Experiment 3-3-0383	Cyclohexanecarboxylic acid 2	8	0.16	1000 mW	12.3	0.1	53.6	0.0	2.0	0.0
Experiment 3-3-0384	Cyclohexanecarboxylic acid 2	8	0.31	1000 mW	20.5	0.2	45.8	0.0	6.1	0.0
Experiment 3-3-0385	Cyclohexanecarboxylic acid 2	8	0.63	1000 mW	39.8	0.0	32.8	0.0	8.6	0.0
Experiment 3-3-0386	Cyclohexanecarboxylic acid 2	8	1.25	1000 mW	48.3	0.0	30.3	0.0	8.9	0.0
Experiment 3-3-0387	Cyclohexanecarboxylic acid 2	8	2.5	1000 mW	50.5	0.0	31.3	0.0	7.0	0.0
Experiment 3-3-0388	Cyclohexanecarboxylic acid 2	8	5	1000 mW	52.3	0.0	31.1	0.0	6.3	0.5
Experiment 3-3-0389	Cyclohexanecarboxylic acid 2	8	10	1000 mW	45.9	0.0	35.2	0.0	4.6	1.1
Experiment 3-3-0390	Cyclohexanecarboxylic acid 2	8	20	1000 mW	40.5	0.0	36.3	0.0	3.8	3.9
Experiment 3-3-0391	Cyclohexanecarboxylic acid 2	16	0.04	1000 mW	2.3	5.9	58.8	0.0	0.0	0.2
Experiment 3-3-0392	Cyclohexanecarboxylic acid 2	16	0.08	1000 mW	2.0	5.0	59.2	0.0	0.0	0.4
Experiment 3-3-0393	Cyclohexanecarboxylic acid 2	16	0.16	1000 mW	3.8	4.9	58.9	0.0	0.3	0.5
Experiment 3-3-0394	Cyclohexanecarboxylic acid 2	16	0.31	1000 mW	6.4	3.3	58.0	0.0	1.1	0.7
Experiment 3-3-0395	Cyclohexanecarboxylic acid 2	16	0.63	1000 mW	23.2	0.0	50.6	0.0	5.9	0.0
Experiment 3-3-0396	Cyclohexanecarboxylic acid 2	16	1.25	1000 mW	26.3	0.0	53.1	0.0	5.5	0.0
Experiment 3-3-0397	Cyclohexanecarboxylic acid 2	16	2.5	1000 mW	28.3	0.0	55.0	0.0	4.4	0.0
Experiment 3-3-0398	Cyclohexanecarboxylic acid 2	16	5	1000 mW	22.6	0.0	59.8	0.0	3.5	0.0
Experiment 3-3-0399	Cyclohexanecarboxylic acid 2	16	10	1000 mW	30.2	0.2	51.6	0.0	3.2	0.1
Experiment 3-3-0400	Cyclohexanecarboxylic acid 2	16	20	1000 mW	33.4	0.1	42.3	0.0	2.7	1.3
Experiment 3-3-0601	N-Boc-L-proline 9	0.03	0.04	1000 mW	3.4	0.0	64.3	0.5	0.0	0.0
Experiment 3-3-0602	N-Boc-L-proline 9	0.03	0.08	1000 mW	4.3	0.0	63.4	0.5	0.0	0.6
Experiment 3-3-0603	N-Boc-L-proline 9	0.03	0.16	1000 mW	6.6	0.0	56.3	0.3	0.7	0.5
Experiment 3-3-0604	N-Boc-L-proline 9	0.03	0.31	1000 mW	11.2	0.0	51.0	0.4	1.6	1.2
Experiment 3-3-0605	N-Boc-L-proline 9	0.03	0.63	1000 mW	13.8	0.0	48.3	0.4	4.0	1.3
Experiment 3-3-0606	N-Boc-L-proline 9	0.03	1.25	1000 mW	17.3	0.0	46.0	0.9	5.2	1.3
Experiment 3-3-0607	N-Boc-L-proline 9	0.03	2.5	1000 mW	28.7	0.0	42.2	1.2	3.9	1.0
Experiment 3-3-0608	N-Boc-L-proline 9	0.03	5	1000 mW	36.6	0.0	41.2	0.6	3.1	0.4
Experiment 3-3-0609	N-Boc-L-proline 9	0.03	10	1000 mW	57.3	0.0	26.3	0.6	2.5	0.0
Experiment 3-3-0610	N-Boc-L-proline 9	0.03	20	1000 mW	71.2	0.0	11.5	0.1	0.1	0.0
Experiment 3-3-0611	N-Boc-L-proline 9	0.06	0.04	1000 mW	3.5	0.0	63.2	0.7	0.1	0.0
Experiment 3-3-0612	N-Boc-L-proline 9	0.06	0.08	1000 mW	4.3	0.0	62.7	0.6	0.1	0.0
Experiment 3-3-0613	N-Boc-L-proline 9	0.06	0.16	1000 mW	6.4	0.0	57.1	0.4	0.6	0.0
Experiment 3-3-0614	N-Boc-L-proline 9	0.06	0.31	1000 mW	11.9	0.0	51.6	0.3	1.6	0.8
Experiment 3-3-0615	N-Boc-L-proline 9	0.06	0.63	1000 mW	13.9	0.0	48.1	0.5	4.0	1.2
Experiment 3-3-0616	N-Boc-L-proline 9	0.06	1.25	1000 mW	20.3	0.0	44.5	0.9	4.2	1.1
Experiment 3-3-0617	N-Boc-L-proline 9	0.06	2.5	1000 mW	33.7	0.0	40.0	0.8	3.1	0.9
Experiment 3-3-0618	N-Boc-L-proline 9	0.06	5	1000 mW	41.2	0.0	38.2	0.4	2.6	0.3
Experiment 3-3-0619	N-Boc-L-proline 9	0.06	10	1000 mW	61.6	0.0	22.0	0.5	1.9	0.0
Experiment 3-3-0620	N-Boc-L-proline 9	0.06	20	1000 mW	73.9	0.0	10.6	0.1	0.1	0.0
Experiment 3-3-0621	N-Boc-L-proline 9	0.13	0.04	1000 mW	3.1	0.0	63.2	0.7	0.0	0.0
Experiment 3-3-0622	N-Boc-L-proline 9	0.13	0.08	1000 mW	4.6	0.0	61.9	0.5	0.3	0.0
Experiment 3-3-0623	N-Boc-L-proline 9	0.13	0.16	1000 mW	6.6	0.0	58.5	0.4	0.6	0.0
Experiment 3-3-0624	N-Boc-L-proline 9	0.13	0.31	1000 mW	12.1	0.0	51.3	0.3	1.8	0.7
Experiment 3-3-0625	N-Boc-L-proline 9	0.13	0.63	1000 mW	14.7	0.0	47.5	0.5	3.3	1.1
Experiment 3-3-0626	N-Boc-L-proline 9	0.13	1.25	1000 mW	22.5	0.0	42.4	0.7	3.9	0.9
Experiment 3-3-0627	N-Boc-L-proline 9	0.13	2.5	1000 mW	38.7	0.0	35.9	0.9	2.4	0.6
Experiment 3-3-0628	N-Boc-L-proline 9	0.13	5	1000 mW	43.3	0.0	37.1	0.4	2.2	0.2
Experiment 3-3-0629	N-Boc-L-proline 9	0.13	10	1000 mW	67.0	0.0	20.8	0.2	1.6	0.0
Experiment 3-3-0630	N-Boc-L-proline 9	0.13	20	1000 mW	75.0	0.0	9.9	0.0	0.0	0.0
Experiment 3-3-0631	N-Boc-L-proline 9	0.25	0.04	1000 mW	3.2	0.0	62.8	0.5	0.2	0.0
Experiment 3-3-0632	N-Boc-L-proline 9	0.25	0.08	1000 mW	6.8	0.0	58.7	0.5	0.7	0.3
Experiment 3-3-0633	N-Boc-L-proline 9	0.25	0.16	1000 mW	6.9	0.0	58.2	0.4	0.5	0.0
Experiment 3-3-0634	N-Boc-L-proline 9	0.25	0.31	1000 mW	11.3	0.0	51.4	0.0	1.3	0.7
Experiment 3-3-0635	N-Boc-L-proline 9	0.25	0.63	1000 mW	18.3	0.0	46.1	0.6	2.7	0.8
Experiment 3-3-0636	N-Boc-L-proline 9	0.25	1.25	1000 mW	25.4	0.0	43.8	0.8	2.7	0.8
Experiment 3-3-0637	N-Boc-L-proline 9	0.25	2.5	1000 mW	36.8	0.0	38.4	0.7	2.2	0.5
Experiment 3-3-0638	N-Boc-L-proline 9	0.25	5	1000 mW	45.0	0.0	36.0	0.3	1.6	0.2
Experiment 3-3-0639	N-Boc-L-proline 9	0.25	10	1000 mW	67.5	0.0	19.4	0.4	1.4	0.0
Experiment 3-3-0640	N-Boc-L-proline 9	0.25	20	1000 mW	77.4	0.0	9.4	0.0	0.1	0.0
Experiment 3-3-0641	N-Boc-L-proline 9	0.5	0.04	1000 mW	3.7	0.0	62.7	0.7	0.0	0.0
Experiment 3-3-0642	N-Boc-L-proline 9	0.5	0.08	1000 mW	4.7	0.0	60.4	0.5	0.3	0.0
Experiment 3-3-0643	N-Boc-L-proline 9	0.5	0.16	1000 mW	8.1	0.0	56.1	0.4	1.0	0.0
Experiment 3-3-0644	N-Boc-L-proline 9	0.5	0.31	1000 mW	14.1	0.0	49.1	0.3	2.1	0.6
Experiment 3-3-0645	N-Boc-L-proline 9	0.5	0.63	1000 mW	16.7	0.0	43.9	0.7	4.0	1.0
Experiment 3-3-0646	N-Boc-L-proline 9	0.5	1.25	1000 mW	29.2	0.0	39.1	0.7	3.9	1.0
Experiment 3-3-0647	N-Boc-L-proline 9	0.5	2.5	1000 mW	35.6	0.0	39.5	0.8	2.8	0.9
Experiment 3-3-0648	N-Boc-L-proline 9	0.5	5	1000 mW	45.5	0.0	34.1	0.0	2.0	0.2

Experiment 3-3-0649	N-Boc-L-proline 9	0.5	10	1000 mW	68.0	0.0	20.2	0.0	1.0	0.0
Experiment 3-3-0650	N-Boc-L-proline 9	0.5	20	1000 mW	73.9	0.0	10.6	0.0	0.2	0.0
Experiment 3-3-0651	N-Boc-L-proline 9	1	0.04	1000 mW	3.5	0.0	63.7	0.7	0.0	0.0
Experiment 3-3-0652	N-Boc-L-proline 9	1	0.08	1000 mW	4.9	0.0	61.4	0.6	0.2	0.0
Experiment 3-3-0653	N-Boc-L-proline 9	1	0.16	1000 mW	7.8	0.0	57.9	0.3	0.7	0.0
Experiment 3-3-0654	N-Boc-L-proline 9	1	0.31	1000 mW	13.7	0.0	48.8	0.4	2.3	0.8
Experiment 3-3-0655	N-Boc-L-proline 9	1	0.63	1000 mW	19.1	0.0	42.2	0.7	4.3	1.0
Experiment 3-3-0656	N-Boc-L-proline 9	1	1.25	1000 mW	26.0	0.0	41.6	1.2	4.2	1.1
Experiment 3-3-0657	N-Boc-L-proline 9	1	2.5	1000 mW	34.9	0.0	40.3	0.7	3.0	1.0
Experiment 3-3-0658	N-Boc-L-proline 9	1	5	1000 mW	46.3	0.0	35.1	0.4	2.4	0.3
Experiment 3-3-0659	N-Boc-L-proline 9	1	10	1000 mW	61.8	0.0	24.9	0.2	2.2	0.0
Experiment 3-3-0660	N-Boc-L-proline 9	1	20	1000 mW	71.1	0.0	10.3	0.2	0.2	0.0
Experiment 3-3-0661	N-Boc-L-proline 9	2	0.04	1000 mW	3.4	0.0	63.8	0.6	0.0	0.0
Experiment 3-3-0662	N-Boc-L-proline 9	2	0.08	1000 mW	5.1	0.0	59.6	0.5	0.0	0.5
Experiment 3-3-0663	N-Boc-L-proline 9	2	0.16	1000 mW	7.9	0.0	57.9	0.4	0.6	0.7
Experiment 3-3-0664	N-Boc-L-proline 9	2	0.31	1000 mW	8.7	0.0	36.6	0.0	1.3	0.0
Experiment 3-3-0665	N-Boc-L-proline 9	2	0.63	1000 mW	18.1	0.0	44.8	0.6	4.3	1.0
Experiment 3-3-0666	N-Boc-L-proline 9	2	1.25	1000 mW	25.4	0.0	40.0	1.2	5.5	0.9
Experiment 3-3-0667	N-Boc-L-proline 9	2	2.5	1000 mW	29.6	0.0	44.3	0.9	3.6	1.1
Experiment 3-3-0668	N-Boc-L-proline 9	2	5	1000 mW	39.3	0.0	37.6	0.7	3.8	0.4
Experiment 3-3-0669	N-Boc-L-proline 9	2	10	1000 mW	50.2	0.0	32.9	0.4	2.7	0.0
Experiment 3-3-0670	N-Boc-L-proline 9	2	20	1000 mW	70.4	0.0	11.3	0.0	0.0	0.0
Experiment 3-3-0671	N-Boc-L-proline 9	4	0.04	1000 mW	4.4	0.0	63.9	0.6	0.0	0.7
Experiment 3-3-0672	N-Boc-L-proline 9	4	0.08	1000 mW	6.0	0.0	60.5	0.5	0.0	1.2
Experiment 3-3-0673	N-Boc-L-proline 9	4	0.16	1000 mW	8.5	0.0	59.0	0.3	0.5	1.1
Experiment 3-3-0674	N-Boc-L-proline 9	4	0.31	1000 mW	12.2	0.0	52.2	0.3	1.9	1.2
Experiment 3-3-0675	N-Boc-L-proline 9	4	0.63	1000 mW	15.0	0.0	46.6	0.6	5.1	1.2
Experiment 3-3-0676	N-Boc-L-proline 9	4	1.25	1000 mW	20.4	0.0	42.7	1.4	6.9	1.0
Experiment 3-3-0677	N-Boc-L-proline 9	4	2.5	1000 mW	28.4	0.0	42.6	1.2	5.4	0.8
Experiment 3-3-0678	N-Boc-L-proline 9	4	5	1000 mW	32.8	0.0	43.6	1.0	4.3	0.4
Experiment 3-3-0679	N-Boc-L-proline 9	4	10	1000 mW	42.4	0.0	36.7	0.7	3.3	0.0
Experiment 3-3-0680	N-Boc-L-proline 9	4	20	1000 mW	51.4	0.0	24.4	2.0	1.5	0.0
Experiment 3-3-0681	N-Boc-L-proline 9	8	0.04	1000 mW	5.4	0.0	65.4	0.5	0.0	1.2
Experiment 3-3-0682	N-Boc-L-proline 9	8	0.08	1000 mW	7.3	0.0	62.3	0.5	0.3	1.4
Experiment 3-3-0683	N-Boc-L-proline 9	8	0.16	1000 mW	9.6	0.0	58.9	0.4	0.7	1.4
Experiment 3-3-0684	N-Boc-L-proline 9	8	0.31	1000 mW	10.9	0.0	55.8	0.3	2.2	1.4
Experiment 3-3-0685	N-Boc-L-proline 9	8	0.63	1000 mW	13.1	0.0	39.2	0.0	4.6	0.9
Experiment 3-3-0686	N-Boc-L-proline 9	8	1.25	1000 mW	20.1	0.0	38.3	1.1	7.7	0.7
Experiment 3-3-0687	N-Boc-L-proline 9	8	2.5	1000 mW	24.2	0.0	47.2	0.9	5.9	1.0
Experiment 3-3-0688	N-Boc-L-proline 9	8	5	1000 mW	25.7	0.0	40.5	0.8	4.9	0.1
Experiment 3-3-0689	N-Boc-L-proline 9	8	10	1000 mW	33.3	0.0	39.5	1.6	4.7	0.1
Experiment 3-3-0690	N-Boc-L-proline 9	8	20	1000 mW	29.5	0.0	25.9	2.6	2.3	0.0
Experiment 3-3-0691	N-Boc-L-proline 9	16	0.04	1000 mW	3.8	0.0	60.6	0.3	0.1	1.1
Experiment 3-3-0692	N-Boc-L-proline 9	16	0.08	1000 mW	3.7	0.0	52.7	0.3	0.2	0.9
Experiment 3-3-0693	N-Boc-L-proline 9	16	0.16	1000 mW	4.6	0.0	54.3	0.2	0.6	0.9
Experiment 3-3-0694	N-Boc-L-proline 9	16	0.31	1000 mW	7.2	0.0	51.1	0.4	1.9	0.8
Experiment 3-3-0695	N-Boc-L-proline 9	16	0.63	1000 mW	12.4	0.0	49.5	0.7	6.9	0.9
Experiment 3-3-0696	N-Boc-L-proline 9	16	1.25	1000 mW	18.2	0.0	45.6	0.3	10.6	0.8
Experiment 3-3-0697	N-Boc-L-proline 9	16	2.5	1000 mW	17.6	0.0	47.4	0.3	8.6	0.5
Experiment 3-3-0698	N-Boc-L-proline 9	16	5	1000 mW	20.2	0.0	47.0	0.5	7.4	0.3
Experiment 3-3-0699	N-Boc-L-proline 9	16	10	1000 mW	23.6	0.0	42.0	1.1	4.5	0.1
Experiment 3-3-0700	N-Boc-L-proline 9	16	20	1000 mW	17.4	0.0	41.9	3.3	4.1	0.0