

APPENDIX 9

Notebook Cross-Reference

The following notebook cross-reference has been included to facilitate access to the original spectroscopic data obtained for the compounds presented in this thesis. For each compound, both hardcopy and electronic characterization folders have been created that contain copies of the original ^1H NMR, ^{13}C NMR, ^{31}P NMR, ^2H NMR, and IR spectra. All notebooks and spectral data are stored in the Stoltz archives.

Table A9.1. Notebook cross-reference for compounds of Chapter 3 and Appendix 2

compound	¹ H NMR	¹³ C NMR	IR
178	MRK-XI-101	MRK-XI-101	MRK-XI-101
180	TJ-III-55a	TJ-III-55a	TJ-III-55a
181	MRK-VI-227b	MRK-VI-227b	
183	MRK-XII-279		
184	MRK-XI-167	MRK-XI-167	MRK-XI-167
185	CEH-I-281	CEH-I-281	CEH-I-281
186	MRK-X-301c		
187	MRK-XIII-125b		
188	MRK-IX-227d	MRK-IX-227d	MRK-IX-227d
189	MRK-IX-297	MRK-IX-297	MRK-IX-297
190	MRK-VIII-87aa	MRK-VIII-87aa	MRK-VIII-87aa
191	MRK-IX-79-2	MRK-X-127c	MRK-VIII-123-2
192	MRK-IX-83-3		
193	MRK-X-51a	MRK-X-51a	MRK-X-51a
197	MRK-XIII-155c	MRK-XIII-155c	MRK-XIII-155c
198	MRK-IX-87-2	MRK-IX-87-2	MRK-IX-87-2
200	MRK-X-179-5	MRK-X-179-5	MRK-VIII-173-2
201	MRK-XII-195-1	MRK-X-181-3	MRK-XII-195-1
203	MRK-X-123-1	MRK-X-123-1	MRK-X-123-1
208	MRK-X-255		
209	MRK-XI-121c	MRK-XI-121c	MRK-XI-121c
211	MRK-XI-151b	MRK-XI-151b	MRK-XI-151b
212	MRK-XI-99	MRK-XI-99	MRK-XI-99
213	MRK-XII-53b	MRK-XII-53b	MRK-XII-53b
214	MRK-XII-123f	MRK-XII-123f	MRK-XII-123f
215	MRK-XII-117c	MRK-XII-117c	MRK-XII-117c
216	MRK-XII-117a	MRK-XII-117a	MRK-XII-117a
217	MRK-XII-123c3	MRK-XII-123c3	MRK-XII-123c3
218	MRK-XII-127	MRK-XII-127	MRK-XII-127
220	MRK-XII-213a	MRK-XII-213a	MRK-XII-213a
221	MRK-XII-199b	MRK-XII-199b	MRK-XII-199b
222	MRK-XII-227d3	MRK-XII-227d3	MRK-XII-227d3

223	MRK-XII-209-1	MRK-XII-209-1	MRK-XII-239-3
224	MRK-XIII-99c	MRK-XIII-99c	MRK-XIII-99c
225	TJ-III-67	TJ-III-67	MRK-VIII-89
227	MRK-VI-277		
228	MRK-VI-201b	MRK-VI-201b	MRK-VII-135b
229	MRK-VII-33b	MRK-VII-33b	MRK-VII-33b
231	TJ-III-55b	TJ-III-55b	TJ-III-55b
232	TJ-III-83	TJ-III-83	TJ-III-83e
233	TJ-III-135	TJ-III-135	TJ-III-135
235	TJ-I-285a	TJ-I-285a	TJ-I-285a2
236	TJ-I-303a	TJ-I-303a	TJ-I-303a
237	TJ-III-203	TJ-III-203	TJ-III-203
238	TJ-I-43f	TJ-I-43f	TJ-I-43f
239	TJ-III-123	TJ-III-123	TJ-II-47d
240	TJ-III-145	TJ-III-145	TJ-III-145
241	TJ-IV-39	TJ-IV_39	TJ-II-115
242	TJ-III-193a	TJ-III-193a	TJ-III-193a
243	TJ-III-301major TJ-III-301minor	TJ-III-301major TJ-III-301minor	TJ-III-301major TJ-III-301minor
245	MRK-XII-293	MRK-XII-293	MRK-XII-233-3
253	MRK-VII-71-4	MRK-VII-71-4	MRK-VII-71-4
254	MRK-IX-71-1	MRK-IX-71-1	MRK-IX-71-1
255	MRK-VI-273		
256	MRK-X-53a	MRK-X-53a	MRK-X-53a

Table A9.2. Notebook cross-reference for compounds of Chapter 4 and Appendix 4

compound	¹ H NMR	¹³ C NMR	IR
275	MRK-XI-207b	MRK-XI-207b	MRK-XI-207b
276	SRL-I-51	SRL-I-51	SRL-I-113
277	KVP-I-179	KVP-I-179	KVP-I-179
278	KVP-I-199	KVP-I-199	KVP-I-199
279	MRK-XII-33-1	MRK-XII-33-1	MRK-XII-33-1
287	SRL-I-47-3		
288	SRL-I-287	SRL-I-287	SRL-I-287

289	SRL-I-269		
290	SRL-II-31	SRL-II-31	SRL-II-31
292	SRL-II-39	SRL-II-39	SRL-II-39
293	MRK-XI-261	MRK-XI-261	MRK-XI-261
294	SRL-II-55-1a	SRL-II-55-1a	SRL-II-55-1a
295	MRK-XI-303	MRK-XI-303	MRK-XI-303
304	SRL-I-47-1	SRL-I-47-1	SRL-I-47-1
307	MRK-XII-47		
308	MRK-XII-49B		
309	MRK-XI-257-1	MRK-XI-257-1	MRK-XI-253b

Table A9.3. Notebook cross-reference for compounds of Chapter 5 and Appendix 5

compound	¹H NMR	¹³C NMR	IR	²H
333	MRK-VII-303	MRK-VII-303		
334	MRK-VIII-31			MRK-VIII-31
335	MRK-VIII-55			MRK-VIII-55
339	MRK-VII-253	MRK-VII-253		
340	MRK-VII-261d	MRK-VII-261d		
341	MRK-VIII-49	MRK-VII-49		
344	MRK-VII-283b	MRK-VII-283b		MRK-VII-283b
345	MRK-VIII-51c	MRK-VIII-51c		MRK-VIII-51c
363	MRK-VII-179	MRK-VII-179	MRK-VII-179	
364	MRK-VII-233b	MRK-VII-233b	MRK-VII-233b	
365	MRK-VIII-71	MRK-VIII-71	MRK-VIII-71	
366	MRK-VII-293	MRK-VII-293	MRK-VII-293	
368	MRK-VIII-35	MRK-VIII-35		
369	MRK-VIII-59	MRK-VIII-59		
370	MRK-VIII-57b	MRK-VIII-57b		MRK-VIII-57b
371	MRK-VIII-63	MRK-VIII-63		MRK-VIII-63
372	MRK-VIII-69	MRK-VIII-69		MRK-VIII-69
373	MRK-VIII-47	MRK-VIII-47		MRK-VIII-47
374	MRK-VIII-53	MRK-VIII-53		MRK-VIII-53

Table A9.4. Notebook cross-reference for compounds of Appendix 6 and Appendix 7

compound	¹ H NMR	¹³ C NMR	³¹ P
55	MRK-X-229	MRK-X-151	MRK-X-229